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Europass Curriculum Vitae

Personal data

Surname / Name	**Ventura Luca**
Street address (office location)	Via Liszt n. 21, 00144, Rome (Italy) c/o Agency for Digital Italy (AgID)
Telephone numbers (office)	(+39) 0685264150
Mobile phone (work)	(+39) 3386405958
Birthday and birthplace (DD/MM/YYYY)	24/01/1977, Terni (TR), Italy
Citizenship	Italian
Gender	Male
E-mail	ventura@agid.gov.it (Work e-mail)
	info@venturaluca.it (Personal e-mail);
	info@pec.venturaluca.it (Personal "Certified e-mail" (*in Italy a "certified e-mail" is called "Posta Elettronica Certificata" or PEC*))
Personal Web site	http://www.venturaluca.it (or: http://www.venturaluca.com)
	(**NOTE:** problems of access to or visualization of the above web site could be encountered, because it is under review and being updated at the moment)
Current job	IInd level (IT) Manager of AgID. The details of all roles and tasks held are specified in the subsequent section "Work experience".

Desired occupation / Professional field

Holding the role of 1st level Manager or of the General Director in a relevant public administration.

Work experience

Date/period	**01/03/2000 - 01/06/2000** [1]
Job or role fulfilled	Assistant lecturer in "Informatica II"' course
Main tasks and responsabilities	Assistant lecturer for professor Andrea Corradini of "Informatica II"' (that is to say "Computer Science's laboratory II") course to explain lessons, to carry out exams and correct tests and/or computer lab exercises
Employer's name and street address	Università degli Studi di Pisa - Dipartimento di Informatica Largo B. Pontecorvo, 3 (ex via F. Buonarroti, 2), 56127, Pisa (Italy) https://www.unipi.it
Task type or field	Education (computer science)
Date/period	**01/07/2000 - 31/08/2000**
Job or role fulfilled	Java Programmer/Analyst
Main tasks and responsabilities	Designing and developing Java solutions, in particular support for making the "multicompany software" to book ferryboats
Employer's name and street address	MARE S.A.S Via Traini, 13, 56126, Pisa (Italy)
Task type or field	Computer science
Date/period	**01/10/2000 - 01/10/2003**
Job or role fulfilled	Columnist
Main tasks and responsabilities	Pubblications about Java programming language having as topic criptography and e-commerce.
Employer's name and street address	Editorial group "Infomedia Srl" (nowadays "Infomedia Editori Coop") Via Valdera P. 116, 56038, Pisa (Italy) https://infomedia.it
Task type or field	Information and communication services
Data/periodo	**02/04/2002 - 30/12/2003**
Lavoro o posizione ricoperti	Responsabile dell'area di sviluppo Java e della sicurezza della rete informatica aziendale
Principali attività e responsabilità	Design and implementation of software \ Java applications, system and network administrator. The main projects carried out include "JorbaLink", an Internet application for connecting to Jorba, the data search and retrieval system of the Italian Chambers of Commerce released by Infocamere. JorbaLink is an "IBM Server Proven" application that is part of the solutions registered in the IBM Global Solutions Directory.
Nome e indirizzo del datore di lavoro	Telematica Italia Srl Via Bramante, 43, 05100, Terni (Italy) https://www.telematicaitalia.it
Tipo di attività o settore	Informatica
Date/period	**31/12/2003 → 2/10/2022**
Job or role fulfilled	Official in computer science (cat. D) for the City of Spoleto, with the title of "Esperto informatico" (i.e. "Expert in Computer Science").
Main tasks and responsabilities	From 31/12/2003 working in computer science business unit of the City of Spoleto called SIA (italian acronym for "Servizio Informativo Automatizzato"). From may 2009 this business unit, supervising also all activities about fixed and mobile telephony, changed its name in "Servizi Informatici e Telefonici

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[1] **NOTE:** All the dates are expressed in DD/MM/YYYY format (DD=day of the month, MM=month, YYYY=year).

(SITEL)".

Network and Computer Systems Administrator of the City of Spoleto **from 1/1/2007 to 2/10/2022**.

Manager of business unit SIA (today called "SITEL", that is the italian acronym for "Servizi Informatici e Telefonici") of the City of Spoleto **from 1/1/2008 to 2/10/2022.** In consequence of the reorganization of administrative department "Direzione Operativa Centrale (DOC)" of the City of Spoleto, with executive order no. 396 of 13th March 2009, the DOC administrative department set up SITEL, which brought together the functions of SIA relating to IT, telephony and technological innovation. When first set up, SITEL included the following functions: "automated information system; IT security; programming and management IT structures of the public administration; software and hardware; internal and external networks; editing and updating of the security planning document, in accordance with the indications of the system and network administrator; organizational-management support for the activities of the system and network administrator; telephone services, including telephone exchange, and other communication networks". Subsequently, depending on the reorganization of the public administration, a variety of other functions (also pertaining to areas not of an IT or technological nature) were added to SITEL, such as for example:

- from 1/1/2010 to 30/6/2011: activity of inventory and asset account, movable heritage and warehouse management;
- from 1 July 2011 to date: research and development of innovative solutions in the IT field functional to the needs of the public administration.
- from 1/7/2011 to 31/8/2016: press office; institutional communication activities; editorial board of the institutional portal; research and development of innovative solutions in the IT field functional to the needs of the public adminsitration;
- from 1/5/2014 to 31/12/2014: functions of integrated territorial system and/or GIS = functions related to the Geographical Information System of the City of Spoleto; functions of civil protection = planning and programming activities as well as coordination (voluntary work, road conditions, health and assistance to the population) in emergency situations with the support of the Municipal Police Corps and other departments of the public administration;
- from 1/1/2015 to 31/8/2016: Territorial Information System (SIT);
- from 1/9/2016 to 31/8/2019: management of all aspects relating to the integration and/or connection of the IT system of the City of Spoleto with those IT systems of the other central and/or regional public administrations   necessary for the implementation of projects in the E-government (E-gov) sphere and/or the fulfilment of regulatory obligations (see Node of Payments "PagoPA", regional SUAPE, etc.); support/training to the offices for the data processing, collecting and/or queries, support for the implementation of the PRG, any IT activity inherent in the management of cartography and geo-referenced data; digitization of the administrative acts of public administration;
- from 1/2/2017 to 31/8/2019: IT training to internal users; design, implementation and management of "on line" services for internal and/or external users; coordination, management and supervision of IT projects in the E-gov field;
- from 30/8/2019: activities for the digital transition;

 Some relevant activities and projects carried out by the undersigned at the City of Spoleto:

$\Rightarrow$ Designer and developer in ASP.NET of the web application "Repertorio Contratti" (activated on 14/2/2007) to manage contracts.

$\Rightarrow$ Tutor of the final on-the-job training, taking 360 hours and carried out in the City of Spoleto from february 2008, expected by the education project "ICT SECURITY MANAGER" defined by LINK SRL company.

$\Rightarrow$ Lecturer at courses organized for employees of the City of Spoleto about privacy (Dlgs 196/2003) , Programmatic document on data security (required by the "B attachment" of the Dlgs 196/2003 whrere it is referenced with the italian name "Documento Programmatico sulla Sicurezza (DPS)") and "Rules for using of Internet and information technology (IT) resources" of the City of Spoleto (27 sessions taking 4 hours each one, from december 2008 to february 2009).

	$\Rightarrow$ Project designer on behalf of the City of Spoleto of the innovative computer system installed in the "G. Carducci" library of the City of Spoleto (activated on 9th april 2009) and developed by Telecom Italia Spa (successful bidder of the related tender procedure), based othe the complete integration between Microsoft, VMware, Citrix, RFID technologies.
	$\Rightarrow$ Lecturer on behalf of the City of Spoleto at convention about privacy and computer security: "Privacy nella PA locale: tra diritti e doveri" (i.e. "Privacy in the public local administration: between rights and duties") promoted by Euristica and held in Pesaro on 19/3/2009 with the patronage of the City of Pesaro.
	$\Rightarrow$ Lecturer on behalf of the City of Spoleto at convention about computerization and innovation: "Il Comune digitale" held in Spoleto on 21/4/2009, promoted e patronized by the City of Spoleto.
	$\Rightarrow$ On 29/10/2010 SITEL received quality certification ISO 20000:2005 (Managing IT Services, nowadays up-to-date to the version ISO 20000:2018) from Certificate Authority Accredia (https://www.accredia.it) after check visits made by TUV Italia Srl, to supply IT services to internal users of the City of Spoleto, related to managing LAN/WAN infrastructures, clients and servers of the computer network. The undersigned started, coordinated and managed all the phases ot the reorganization of SITEL, fundamental to take this certification. The City of Spoleto was the first City in Italy to implement IT services in respect of this quality standard.
	$\Rightarrow$ SITEL - with executive decision n.1089 of 30/6/2009 - was appointed RAO status for Infocert Spa (after passing the related training course and stipulation of a specific agreement) and therefore all its staff (undersigned included) received the assignment to issue Infocert Spa digital signature devices to all internal users of the City of Spoleto.
	$\Rightarrow$ Lecturer on behalf of the City of Spoleto at convention organized by TUV Italia during the national event for the public local administrations called "Dire & Fare" held in Lucca (Toscana, Italy) on 18/11/2011, to present what the City of Spoleto's path towards ISO 20000:2005 certification.
	$\Rightarrow$ By resolution of the municipal council n. 326 of 15/11/2018 having as its object "POR FESR 2014-2020 - System of Management and Control (SI.GE.CO) of the City of Spoleto, as intermediate body for the implementation of the program of Sustainable Urban Development Spoleto Moves" was assigned to the undersigned the function of technical-administrative support to the management of the activities of Action 6. 1.1 ("Digital Agenda") of Urban Agenda, in quality of computer specialist with organizational position of the Computer and Telephone Services of the above public administration.
	$\Rightarrow$ On 2/2/2021 SITEL received quality certification ISO 20000:2018 (Managing IT Services) from Certificate Authority Accredia (https://www.accredia.it), after check visits made by IMQ Spa, to supply IT services to internal users of the City of Spoleto, related to managing LAN/WAN infrastructures, clients and servers of the computer network. The undersigned started, coordinated and managed all the phases ot the reorganization of SITEL, fundamental to take this certification. The City of Spoleto was the first City in Italy to implement IT services in respect of this quality standard.
Employer's name and street address	City of Spoleto Piazza del Comune, 1, 06049, Spoleto (Italy) http://www.comune.spoleto.pg.it
Task type or field	Pubblic local administration
Date/period	**01/01/2004 - 05/07/2006**
Job or role fulfilled	Consultant in computer science
Main tasks and responsabilities	Consultant in computer science for the City of Terni: technical manager of the Library of the City of Terni (called "BCT - Biblioteca Comunale di Terni")

Employer's name and street address	Comune di Terni Piazza M. Ridolfi, 1, 05100, Terni (Italia) https://bct.comune.terni.it
Task type or field	Computer science

Date/period	**03/10/2008 - 18/11/2008**
Job or role fulfilled	Lecturer at computer science courses (Java language programming)
Main tasks and responsabilities	Lecturer at computer science courses having as main topic the Java language programming (Java I – base programing, Java II – advanced programming) and carried out at Expert Informatica in Terni (job assignment authorized by the City of Spoleto)
Employer's name and street address	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italia) http://www.expertformazione.it
Task type or field	Education (Computer science)

Data/periodo	**3/10/2022 -> to date**
Job or role fulfilled	IInd level Manager (permanent contract)
Main tasks and responsabilities	

The undersigned was hired on a permanent basis at the Agency for Digital Italy (AgID) on 3/10/2022 (first day of service) with a full-time and permanent employment contract (CCNL CENTRAL FUNCTIONS AREA) with qualification of 2nd level manager correct AgID determination n. 177/2022 of 06/28/2022. The undersigned was assigned, during the service and with a specific administrative act, the following tasks:

- with AgID determination n. 267/2022 dated 11/10/2022, the undersigned has been assigned the role of Manager of the non-general management level area "Protezione Tecnica dei Servizi e dei Sistemi" within the "Governance e Vigilanza" Department for the duration for three years starting from 03rd October 2022 (position still in force);

- with AgID determination n. 258/2023 dated 03/11/2023 the undersigned was assigned the role of Responsible of the document management ex DPCM 3/12/2013 and subsequent modifications and additions (position still in force);

- with AgID determination n. 160/2023 dated 04/7/2023, the undersigned was assigned the role of Responsible for the Digital Transaction ex. art. 17 of the Digital Administration Code (Dlgs 82/2005 e s.m.i) (position still in force);

- with service order n. 10/2023 dated 12/05/2023 the undersigned was appointed coordinator of the Working Group for the ordinary and extraordinary maintenance of the web portals of the Agency for Digital Italy (position still in force);

- with AgID determination n. 335/2022 dated 07/12/2022, the undersigned was given the "ad interim" role of Manager of the non-general management level area "Gestione servizi infrastrutturali" within the "Governance e Vigilanza" Department starting from 07th December 2022. This position was held by the undersigned until 09/30/2023, i.e. pending the conclusion of the voluntary mobility procedure to cover a second level manager position to be assigned to the same position;

- with AgID determination n. 278/2022 dated 25/10/2022, the undersigned was assigned the role of coordinator of the Working Group for the implementation of an Integrated System (IS) in AgID (position still in force);

- with AgID determination n. 288/2023 of 20/11/2023, the undersigned was assigned the role of coordinator of the temporary mission structure for Artificial Intelligence (position still in force);

Employer's name and street address	Agency for Digital Italy (AgID) Via Liszt n. 21, 00144, Roma (Italia) https://www.agid.gov.it
Task type or field	Pubblic administration

Instruction, education and professional certifications/qualifications

Date/period	**22/12/1996**
Qualification title\Final Mark	Scientific high school diploma (National plan in computer science). Final Mark: **60\60**
Name/Type of Organization supplying instructional and educational activity	Liceo Scientifico Statale Galileo Galilei Terni (Italia)

Date/period	**02/06/1999**
Qualification title	Certificate of proficiency (upper-intermediate) of English language
Final mark/main arguments and/or professional experiences acquired	English course attended at "Interdepartmental Language Center" of University of Pisa from 1/11/1998 to 31/5/1999.
Name/Type of Organization supplying instructional and educational activity	University of Pisa - Interdepartmental Language Center Via Santa Maria, 46, 56126, Pisa (Italia) https://www.cli.unipi.it

Date/period	**24/09/1999 - 17/12/1999**
Qualification title	Erasmus Program of University of Pisa attended at Queen Mary University (QMW, http://www.qmul.ac.uk) of London
Name/Type of Organization supplying instructional and educational activity	University of Pisa – Computer Science Department Largo B. Pontecorvo, 3 (ex via F. Buonarroti, 2), 56127, Pisa (Italy) https://www.unipi.it , https://di.unipi.it

Date/period	**22/02/2002**
Qualification title	**Computer Science degree** (five-year plan, ex ante DM 509/99)
Final mark/main arguments and/or professional experiences acquired	Graduation address: Software (Major) – Calculator networks (Minor) -> Internet Applications Mark: **110/110 SUMMA CUM LAUDE** Thesis title: "Sito di broking per azioni per l'accesso a un sistema di Borsa simulato e porting su dispositivi mobili Java-enabled" (i.e. "Web Site for broking stocks to access to a Stock Exchange System and porting on Java-enabled mobile devices"). ***This project for graduate thesis was developed in collaboration with Sun Microsystems Italy to develop a Java application for "wireless" and "embedded" systems ("Java enabled" mobile devices such as mobile phones, palmtops, etc) and it was one of the first "practical" applications of J2ME technology for mobile devices with Java technology support inside ("Java enabled").***
Name/Type of Organization supplying instructional and educational activity	University of Pisa – Computer Science Department Largo B. Pontecorvo, 3 (ex via F. Buonarroti, 2), 56127, Pisa (Italy) https://www.unipi.it , https://di.unipi.it

Date/period	**03/12/2002 - 06/12/2002**
Qualification title	"Certified Network Security Manager" certificate

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Final mark/main arguments and/or professional experiences acquired	Final mark: EXCELLENT. Course carried out by Infosec and organized by "Istituto di ricerca internazionale" to manage security of a computer network.
Name/Type of Organization supplying instructional and educational activity	Istituto di Ricerca Internazionale Via Forcella, 3, 20144, Milan (Italy)
Date/period	**07/03/2003**
Qualification title	"Sun Certified Programmer for the Java 2 Platform 1.4" certification
Final mark/main arguments and/or professional experiences acquired	Professional international certification to design and implement using a Java 2 Platform 1.4 programming environment.
Name/Type of Organization supplying instructional and educational activity	Sun Microsystems Inc (today called Oracle America, Inc) Redwood City, California (United States of America) https://www.oracle.com/
Date/period	**17/10/2003**
Qualification title	**Specialistic degree in Computer Science Technologies** (ex DM 509/99, degree class: 23/S)
Final mark/main arguments and/or professional experiences acquired	Final mark: **110/110 SUMMA CUM LAUDE**
Name/Type of Organization supplying instructional and educational activity	University of Pisa - Computer Science Department Largo B. Pontecorvo, 3 (ex via F. Buonarroti, 2), 56127, Pisa (Italy) https://www.unipi.it , https://di.unipi.it
Date/period	**08/09/2004 - 29/09/2004**
Qualification title	Professional specialization course "Linux: system administration"
Final mark/main arguments and/or professional experiences acquired	Acquiring capabilities in managing and administration Linux systems. Course lasting 30 hours finalized to obtain international certification "Linux Professional Institute Certification I" (LPIC I) issued by Linux Professional Institute (LPI, https://www.lpi.org)
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini, 20, 06049, Terni (Italy) http://www.expertformazione.it
Date/period	**23/09/2006 - 18/11/2006**
Qualification title	Professional specialization course "Sicurezza informatica" (i.e. Computer Security)
Final mark/main arguments and/or professional experiences acquired	Course lasting 40 hours to obtain international certification "CompTIA Security+" , that attests the professional capabilities necessary to manage computer security.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it
Date/period	**25/11/2006 – 03/02/2007**
Qualification title	Professional specialization course "Windows Server 2003: amministrazione del sistema" (i.e. Windows Server 2003: system administration)
Final mark/main arguments and/or professional experiences acquired	Course lasting 40 hours finalized to pass international certification exam Microsoft 70-290, that attests the professional capabilities necessary to manage systems based on Windows 2003 operating system.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it

Date/period	**23/03/2007 – 10/04/2007**
Qualification title	Professional specialization course "Windows Server 2003: gestione dell'infrastruttura di rete" (i.e. Windows Server 2003: managing network infrastructure)
Final mark/main arguments and/or professional experiences acquired	Course lasting 25 hours finalized to pass international certification exam Microsoft 70-291 that attests the professional capabilities necessary to manage a network infrastructure based on Windows 2003 systems.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it
Date/period	**31/03/2007**
Qualification title	Certification "Microsoft Certified Professional (MCP) - Managing and Mantaining a Microsoft Windows Server 2003 Environment (70-290)"
Final mark/main arguments and/or professional experiences acquired	Professional international certification to manage system based on Windows 2003 platform
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com
Date/period	**04/04/2007 - 10/04/2007**
Qualification title	Professional specialization course "Windows Server 2003: progettazione dell' un'infrastruttura di rete"
Final mark/main arguments and/or professional experiences acquired	Course lasting 25 hourse finalized to pass international certification exam Microsoft 70-293 that attests the capabilities necessary to design computer networks based on Windows Server 2003 operating system.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it
Date/period	**05/05/2007**
Qualification title	Certification "CompTIA Security+"
Final mark/main arguments and/or professional experiences acquired	Professional international certification that attests the capabilities necessary to manage computer and network security.
Name/Type of Organization supplying instructional and educational activity	CompTIA 60514 Downers Grove, Illinois (United States of America) https://www.comptia.org/
Date/period	**31/05/2007 - 01/06/2007**
Qualification title	Corso su "Vmware Virtual Infrastructure 3.0"
Final mark/main arguments and/or professional experiences acquired	Course on virtualization environment "Vmware Virtual Infrastructure 3.0" (also installed in the server-farm of the City of Spoleto)
Name/Type of Organization supplying instructional and educational activity	Filippetti Consulting & Technologies Via Marconi n. 100, 60015, Falconara M.ma, Ancona (Italy) https://www.filippetti.it
Date/period	**17/11/2007 - 15/12/2007**
Qualification title	Professional specialization course "Planning, Implementing, and Maintaining a Microsoft Windows 2003 Active Directory Infrastructure"

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Final mark/main arguments and/or professional experiences acquired	Course lasting 25 hours finalized to pass international certification exam Microsoft 70-294 that attests the capabilities necessary to design, implement and manage a Windows 2003 infrastructure based on Active Directory.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it
Date/period	**24/11/2007**
Qualification title	Certification"Microsoft Certified Professional (MCP) – Installing, configuring, and administering Microsoft Windows XP Professional (70-270)"
Final mark/main arguments and/or professional experiences acquired	Professional international certification that attests capabilities necessary to manage computer systems based on Windows XP Professional.
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com
Date/period	**12/01/2008 - 26/01/2008**
Qualification title	Professional specialization course "Installing, configuring, and administering Microsoft Windows XP Professional
Final mark/main arguments and/or professional experiences acquired	Course lasting 25 hours finalized to pass international certification exam Microsoft 70-270 to install, configure and administer computer systems based on Microsoft Windows XP Professional operating system.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it
Date/period	**14/01/2008**
Qualification title	Professional international certification to manage computer systems based on Windows 2003 platform: "Microsoft Certified Professional (MCP) – Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (70-291)"
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com
Date/period	**14/01/2008**
Qualification title	Certification "Microsoft Certified Systems Administrator (MCSA)"
Final mark/main arguments and/or professional experiences acquired	Professional certification international that attests capabilities necessary to administer Microsoft Systems. Certification issued by Microsoft after passing certification exams Microsoft 70-270, 70-290, 70-291, Comptia Security+.
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com
Date/period	**25/01/2008**
Qualification title	Certification "Linux Professional Institute Certification I" (LPIC I)
Final mark/main arguments and/or professional experiences acquired	Professional international certification that attests capabilities necessary to manage Linux-based systems. This certification required to pass LPI 101 ed LPI 102 exams respectively on 4/7/2005 and on 25/1/2008.
Name/Type of Organization supplying instructional and educational activity	Linux Professional Institute (LPI)

Folsom, CA (United States of America)

https://www.lpi.org/

Date/period	**03/02/2008 - 22/03/2008**
Qualification title	Professional specialization course "Disegnare un'infrastruttura di rete Microsoft Server 2003 e Active Directory" (i.e. "Designing a Microsoft Windows 2033 network infrastructure and Active Directory")
Final mark/main arguments and/or professional experiences acquired	Course lasting 25 hours finalized to pass professional international certification exam Microsoft 70-297 that attests the capabilities necessaries to design a network infrastructure based on Microsoft Windows Server 2003 and Active Directory.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it

Date/period	**01/10/2008**
Qualification title	Certificate of professional qualification as "Manager dell'organizzazione e gestione dei sistemi informatici" (i.e "Organization manager and computer systems management"), legally recognized in accordance with the regional law n. 845/78.
Final mark/main arguments and/or professional experiences acquired	Final mark: **92/100**. Course lasting 300 hours of in-class instruction (july 2007 – december 2007) and 360 hours of work experience (january – march 2008). It has been funded by Regione Umbria and organized by Euristica and Gubbio Management Sas. Course provides capabilities necessary to manage computer systems in every field both at technical and organizational levels.
Name/Type of Organization supplying instructional and educational activity	Regione Umbria Corso Vannucci n. 96, 06121, Perugia (Italy) https://www.regione.umbria.it

Date/period	**16/02/2008**
Qualification title	Certification "Microsoft Certified Professional (MCP) – Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (70-293)"
Final mark/main arguments and/or professional experiences acquired	International certification that attests the presence of the capabilities necessary to design and manage a network infrastructure based on Windows 2003 operating system.
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com

Date/period	**07/04/2008**
Qualification title	Certification "Microsoft Certified Professional (MCP) – Planning, Implementing and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure (70-294)"
Final mark/main arguments and/or professional experiences acquired	Certification that attests the capabilities necessary to design, implement and maintain a computer and network infrastructure based on Windows Server 2003 Active Directory.
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com

Date/period	**06/09/2008**
Qualification title	Certification "Microsoft Certified Professional (MCP) – Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure (70-297)"
Final mark/main arguments and/or professional experiences acquired	Professional international certification that attests the capabilities to design a network infrastructure based on Microsoft Windows Server 2003 Active Directory.
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America)

https://www.microsoft.com

Date/period	**06/09/2008**
Qualification title	Certification "Microsoft Certified Systems Engineer (MCSE)"
Final mark/main arguments and/or professional experiences acquired	Professional international certification that attests capabilities necessary to design Microsoft systems. Certificazione issued by Microsoft after passing all MCSA exams and and Microsoft 70-293, 70-294, 70-297 certification exams.
Name/Type of Organization supplying instructional and educational activity	Microsoft Corporation Redmond, Washington (United States of America) https://www.microsoft.com
Date/period	**12/09/2009 - 21/12/2009**
Qualification title	Professional specialization course Cisco ICND2 (Interconnecting network devices CISCO – 2)
Final mark/main arguments and/or professional experiences acquired	Course lasting 40 hours finalized to pass professional internazional certification Cisco CCNA - ICND 2 that attests the capabilities necessary to manage and interconnect network Cisco devices.
Name/Type of Organization supplying instructional and educational activity	Expert Sas Via Lucio Libertini n. 20, 05100, Terni (Italy) http://www.expertformazione.it
Date/period	**10/09/2009 - 23/06/2010**
Qualification title	Corso di "General Management"
Final mark/main arguments and/or professional experiences acquired	Course organized by "Scuola di Direzione Aziendale dell'Università Bocconi (SDA Bocconi School of management) of Milan with their professors and carried out at Spoleto, from 10th september 2009 to 23rd June 2010 (total duration: 16 days (103,20 hours)). Course required a final exam and provided capabilities necessary to manage in the best way an organization (**particular attention has been paid to the following topics: project management and financing, marketing strategies**).
Name/Type of Organization supplying instructional and educational activity	SDA Bocconi School of management Via Bocconi n. 8, 20136 Milan (Italy) https://www.sdabocconi.it
Date/period	**24/07/2010**
Qualification title	BLSD (Basic Life Support - Early Defibrillation) executor certification
Final mark/main arguments and/or professional experiences acquired	Certification acquired after attending BLSD course organized by 118 (Operational Center in Terni) and passing the related final exam.
Name/Type of Organization supplying instructional and educational activity	118 – Operational Center in Terni Terni (Italy) https://www.uslumbria2.it/notizie/emergenza-118
Date/period	**04/02/2011**
Qualification title	"Rescuer" certification
Final mark/main arguments and/or professional experiences acquired	Certification obtained after attending the Firs Aid course (passing the related final exam) organized by "Associazione di Volontariato ONLUS ambuLAIFE" di Terni
Name/Type of Organization supplying instructional and educational activity	ambuLAIFE Strada di recentino, 11, 05100 Terni (Italy) https://www.ambulaife.it

More information about Europass: https://europa.eu/europass/en

Date/period	**18/05/2012 – 8/03/2013**
Qualification title	1st level Master in "Sistemi e tecnologie per la sicurezza dell'informazione e della comunicazione" (i.e. "Systems and technologies for information and communication security" (worth 61 European Credit Transfer System (ECTS) credits). Mark: **EXCELLENT**.
Final mark/main arguments and/or professional experiences acquired	In-depth knowledge of all problems connected to computer security (authentication and digital certification, information system security, network security, etc) in accordance with directives and technology international standards and legal aspects connected to computer security. Between educational targets there are the understanding and the ability to use more advanced metodologies to design and implement secure computer systems, the capacity to evaluate security risks in computer systems, the planning of interventions and countermeasures, the capacity to integrate standardized components for authentication and digital signature in software projects.
Name/Type of Organization supplying instructional and educational activity	University of Perugia - Faculty of Mathematics, Physics and Natural Science (Mathematics and Computer Science Department) Via Vanvitelli n. 1, 06123, Perugia, Italy https://www.unipg.it
Date/period	**3/6/2015 (date of final ranking)**
Open competition	Partecipation in the open competition published by the Province of Perugia for the coverage of a long-term position of "**Dirigente – Indirizzo tecnico informatico**" (i.e. "IT Manager")
Name/Type of Organization that announced the open competition	Province of Perugia (https://www.provincia.perugia.it) Piazza Italia n. 11, 06121, Perugia (Italy) https://www.provincia.perugia.it
Result	5th in the final ranking of the above open competition (suitable fo that position)
Date/period	**Session 2015 (June)**
Qualification title	**Professional qualification to practice Information engineer profession (in acordance with the law "DPR 5 Giugno 2001, n. 328")**
Final mark/main arguments and/or professional experiences acquired	Certification of alla skills necessary to practice professions included in the sector "Information Engineering" (see art. 46 par. 1 point c) of DPR n. 328 of 5 Giugno 2001 and art. 90 par. 4 of Dlgs 163 of 12/4/2006 (original italian title: "Codice dei Contratti pubblici relativi a lavori, servizi e forniture in attuazione delle direttive 2004/17/CE e 2004/18/CE" (translation: ""Code of public contracts related to works, services and supplies in the implementation of directives 2004/17/CE e 2004/18/CE")))
Name/Type of Organization supplying instructional and educational activity	University of Perugia Via Vanvitelli n. 1, 06123, Perugia, Italy https://www.unipg.it
Date/period	**27/11/2016**
Qualification title	BLSD (Basic Life Support and Defibrillation) executor certification
Final mark/main arguments and/or professional experiences acquired	Final exam carried out with positive results
Name/Type of Organization supplying instructional and educational activity	Centro Studi Sistema Protezione Civile - Istituto Italiano di Resilienza Via Interna delle Mura n.5, 06049, Spoleto (PG), Italia https://www.istitutoitalianoresilienza.it/48-Homepage.html
Date/period	**27/6/2018**
Qualification title	BLSD (Basic Life Support and Defibrillation) executor certification
Final mark/main arguments and/or professional experiences acquired	Final exam carried out with positive results

Name/Type of Organization supplying instructional and educational activity	International DRIVERS ALERT NETWORK (Europe) Via Padune n. 11, 64026, Roseto degli Abruzzi (TE), Italia https://www.daneurope.org/it/home
Date/period	**11/8/2019**
Qualification title	EF SET Certification (LEVEL: C2 – Proficient)
Final mark/main arguments and/or professional experiences acquired	Certification of knowledge of the english language according to the system QCER ("Quadro comune di riferimento per la conoscenza delle lingue", italian acronym for "Common Framework of Reference for Languages") in compliance with CEFR ("Common European Framework of Reference for Languages") standard. For more information or details regarding the above certification see the official web site of EF SET and in particular the following links: https://www.efset.org/it/english-certificate/ , https://www.efset.org/it/cefr/).
Name/Type of Organization supplying instructional and educational activity	EF Standard English Test (EF SET) https://www.efset.org
Date/period	**15/11/2019**
Qualification title	BLSD (Basic Life Support - Early Defibrillation) executor certification
Final mark/main arguments and/or professional experiences acquired	Final exam carried out with positive results
Name/Type of Organization supplying instructional and educational activity	International DRIVERS ALERT NETWORK (Europe) Via Padune n. 11, 64026, Roseto degli Abruzzi (TE), Italia https://www.daneurope.org/it/home
Date/period	**4/9/2020**
Qualification title	APR pilot qualification (non-critical operations) - UAS Open A1 / A3
Final mark/main arguments and/or professional experiences acquired	Drone piloting for non-critical operations (https://www.enac.gov.it/news/attestato-di-pilota-apr-operazioni-non-critiche , https://www.enac.gov.it/sicurezza-aerea/droni/come-si-diventa-pilota-uas-drone-open-a1a3)
Name/Type of Organization supplying instructional and educational activity	Ente Nazionale per l'Aviazione Civile (ENAC) https://www.enac.gov.it
Date/period	**28/10/2020 - 10/12/2021**
Qualification title	2nd level Master in "Intelligence and ICT" (worth 60 European Credit Transfer System (ECTS) credits).
Final mark/main arguments and/or professional experiences acquired	Mark: **110/110.** In-depth knowledge of Intelligence as well as of the subjects (geopolitics, law, economic intelligence, media and communication, new technologies, information security, cyber intelligence, etc.) and of new IT technologies (eg. Artificial intelligence, Cyber Security, Blockchain, Biometrics, Machine Learning, Deep Learning, Text Mining, Web Intelligence, Open Source Intelligence, Crowdsource Intelligence, Big Data, etc.) related to it. For further information, please refer to the study manifesto and the official web resources on the Master: • Contents (ed. 2020-2021): https://www.uniud.it/it/didattica/formazione-post-laurea/master/alta-formazione/area-scientifico-tecnologica/master_intelligence/ulteriori-approfondimenti/elenco-docenti.pdf • Presentation and Study Manifesto: https://www.uniud.it/it/didattica/formazione-post-laurea/master/alta-formazione/area-scientifico-tecnologica/master_intelligence; • Official website of the master: https://masterintelligenceict.dmif.uniud.it;
Name/Type of Organization supplying instructional and educational activity	Università di Udine Via Palladio 8, 33100, Udine, Italy https://www.uniud.it

More information about Europass: https://europa.eu/europass/en

Date/period	**26/11/2021**
Qualification title	Lead Auditor qualification for ISO / IEC 20000-1: 2018 IT SERVICE MANAGEMENT SYSTEMS (ITSMS)
Final mark/main arguments and/or professional experiences acquired	Certificate issued by CSQA Certificazioni Srl (https://www.csqa.it) after attending the Lead Auditor training course for the quality standard ISO / IEC 20000-1: 2018 - IT SERVICE MANAGEMENT SYSTEMS (ITSMS), organized by Ithum Srl (https://www.ithum.it/), and passing the relevant final exam.
Name/Type of Organization supplying instructional and educational activity	Ithum Srl (training course) / CSQA Certificazioni Srl (issue of the certification)

Abilities and capabilities

Native language	**Italian**

Other languages

English

Self-evaluation
European level (*)
English

Understanding				Speaking				Writing	
Listening		Reading		Verbal interaction		Verbal production			
C2	Advanced user	C2	Advance user	C1	Advanced user	C1	Advanced user	C2	Advanced user

( ) More information at link: https://europass.cedefop.europa.eu/en/resources/european-language-levels-cef r*

Certification of knowledge of the english language (obatined on 11/8/2019): **EF SET Certification (LEVEL: C2 – Proficient)**, according to the system QCER ("Quadro comune di riferimento per la conoscenza delle lingue", italian acronym for "Common Framework of Reference for Languages") in compliance with CEFR ("Common European Framework of Reference for Languages") standard. For more information or details regarding the above certification see the official web site of EF SET and in particular the following links: https://www.efset.org/it/english-certificate/ , https://www.efset.org/it/cefr/).

Social capabilities and skills	Excellent aptitude to work in team.
	Excellent skills to adapt to multicultural environments, acquired in particular during the universitary experience and during the Erasmus program.
	Excellent communication skills acquired thanks to experience gained both in the current job (Manager of SITEL business unit of the City of Spoleto, that also supervises all institutional and press office's activities) and during the volontary work as rescuer and organiser of sporting events for charity (such as the charity five-a-side football tournament called "Un goal per la vita" (Facebook page: https://it-it.facebook.com/ungoalperlavita)).
Organizational capabilities and skills	Excellent organizational and coordinating skills to manage projects also at high level of complexity, acquired in particular during working experience both private (e.g. such as Java project manager in Telematica Italia Srl) and public (e.g. as SITEL manager in the City of Spoleto).
Technical-professional / IT / digital skills and competences (in compliance with the European e-CF and DigComp frameworks, for further information: https://www.ecompetences.eu , https://ec.europa.eu/jrc/en/digcomp/digital-competence-framework)	The skills / abilities of the undersigned in the IT field are expressed according to the European frameworks "European e-Competence Framework (e-CF)" and "DigComp" detailed respectively in ANNEX 1 and ANNEX 2 to this CV. These highlight: a) an excellent mastery of the quality control and innovation processes of the PA, acquired in particular during the professional experience carried out at the City of Spoleto for the achievement of ISO 20000: 2005 certifications (relating to the Management of IT services) before and ISO 20000: 2018 next; b) high managerial and leadership skills in the development, in the IT field, of complex projects and services as well as in the management of technological innovation processes;

c) in-depth knowledge of all aspects and contents of administrative, legal, regulatory (national and international), financial related to the development of IT projects and services (especially in the context of PA);

d) in-depth knowledge of all aspects, topics as well as of new information technologies (e.g. Intelligence, Cyber Security, Blockchain, Biometrics, Machine Learning, Deep Learning, Text Mining, Web Intelligence, Open Source Intelligence, Crowdsource Intelligence, Big Data, etc.) relating to IT security, Intelligence and, above all, Cyber Intelligence acquired thanks to the previously indicated Masters;

e) in-depth technical-computer skills acquired, both during the many training courses attended in the IT field and during the working activity (as head of IT services at the above-mentioned public bodies), with particular reference to the system aspects (Microsoft and open source technologies), programming (Web and "stand-alone" languages, e.g. Java\J2ME, C\C++, etc.), security and management of computer networks (with particular reference to Cisco devices), such as:

Hardware platforms/architectures (workstation and server) of most important manufacturers :
Intel, Amd, Sun, IBM, Apple, HP, Cisco.

Operating Systems:
Windows 9x/ME/XP/7/Vista/10 (Pro), Windows Server (NT/2000 nonché versioni dalla 2003 alla 2019), Linux (in particolare versioni RedHat, SuSe, Mandrake), UNIX (SCO, Solaris, ecc), Mac OS X.

Programming languages:

C, C++, C#: knowledge acquired thanks to several computer laboratory exams attended (in particular Computer Science Laboratory III-IV) and to the working experience.

Java (JDK\JDE, J2ME, ..): several projects developed in Java programming language at "Queen Mary University" (QMW, https://www.qmul.ac.uk/) of London to pass Object Programming and Operating Systems II exams, among which most significant ones are:

• Scheduler simulator for an operating system with graphical interface, that is able to apply different policies to manage and monitor processes (arrival time, finish time, etc) and to calculate system's performance;

• Memory manager simulator in graphical mode with and without paging, that is able to apply different policies (FEP, FUP, dynamic), to monitor processes and to show memory's state in graphical mode;

• Implementation of a server and a client able to use TCP and UDP communication protocols. Simple chat simulator in graphical mode;

• Implementation of one or more graphs that represent Web sites' structure, with possibility to modify the structure of graphs and nodes (every node represents a single web page).

as well as I developed, as defined in the previous section of this CV "Instruction, education and professional certifications/qualifications", in collaboration wit Sun Microsystems Italia the project for graduate thesis "Sito di broking per azioni per l'accesso a un sistema di Borsa simulato e porting su dispositivi mobili Java-enabled" (i.e. "Web Site for broking stocks to access to a Stock Exchange System and porting on Java-enabled mobile devices"). **The main aim of this project was to develop a Java application for "wireless" and "embedded" systems ("Java enabled" mobile devices such as mobile phones, palmtops, etc) and it was one of the first "practical" applications of J2ME technology for mobile devices with Java technology support inside ("Java enabled").**

Pascal: knowledge acquired from several computer laboratory exams attended (Computer Science Laboratory II).

Computer science knowledge to design complex Internet applications:
 • Base-languages (or metalanguages): HTML, JavaScript (Sun Microsystems), XML.

• Client technlgies: Applets.

• Server technologies: CGI, Servlets, PHP, JSP, ASP, ASP.NET

• Technologies to access databases: JDBC (Sun Microsystems), ODBC.

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• Technologies to develop Java applications on "wireless" and "embedded" systems: J2ME (Sun Microsystems).

• Technologies to develop messaging Java applications: JMS (Sun Microsystems).

•Technologies to integrate cryptographic functionalities in Java applications: JCE (Sun Microsystems).

• Architectures for distributed computing: CORBA, RMI.

Computer science knowledge to manage and program databases:
• Base-languages: SQL, PL/SQL.

• Architectures: ORACLE, MS SQL Server (2000\2005\2012\2014), MySQL, Postgres.

Knowledge to develop parallel and distributed applications (derived from Parallel Applications exam):
• Software : PVM (Parallel Virtual Machine).

Knowledge to virtualize computer and network resources:
• Architecture: VMware\Vsphere, Xen

Knowledge to centralize and publish applications:
• Architettura : Citrix/XenApp

Knowledge for the development of Artificial Intelligence (AI) / Machine Learning (ML) / Deep Learning (DL) applications especially in the field of Intelligence and Cyber-Intelligence: AI software solutions / products (e.g. RapidMiner), predictive AI models / algorithms / ML (supervised learning, unsupervised learning, reinforcement learning, etc.), OSINT software solutions / products (eg Maltego);

Knowledge of more popular graphics and office-automation ("proprietary" and "open source") software:
• Suite Office (Microsoft Office, OpenOffice/LibreOffice, ecc);
• Corel Draw;
• Suite Adobe (Photoshop, Illustrator, Indesign, Dreamweaver), Paint, Gimp, Inkscape, Scribus;
• Affinity Designer/Photo/Publisher;
• Skylum Aurora HDR / Luminar;
• Final Cut Pro X;
• Blackmagic DaVinci Resolve 16 Studio;
• Logic Pro X

Other capabilities and skills	During own free time the undersigned dedicates to do sport (in particular football\five-a-side football – given that I have the FIGC qualification as five-a-side football coach that I got on 20th June 2018 - gym, cycling, golf) and to organize sporting events for charity (such as the charity five-a-side football tournament called "Un goal per la vita" (Facebook page: https://www.facebook.com/ungolperlavita/)).
Driving license	**B**

Other information

Exempt from military service in accordance with the law Dlgs n. 504 del 30/12/1997, art. 7.

Pubblications (in particular about criptography, ecommerce and Java programming language) in italian made during collaboration (1/10/2000 - 1/10/2003) with Editorial Group Infomedia (nowadays "Infomedia Editori Coop": https://infomedia.it):

• DEV- 78 (Oct. 2000): "L'API per la crittografia." (i.e. "API for criptography")

• LOGIN - 26 (Jan-Feb 2001): "Un'applicazione di commercio elettronico: problemi e soluzioni (Parte 1)"

(i.e. "An e-commerce application: problems and solutions (Part. 1)")

• LOGIN - 27 (Mar-Apr 2001): "Un'applicazione di commercio elettronico: l'architettura CORBA (Parte 2)" (i.e. "An e-commerce application: CORBA architecture (Part 2)")

• LOGIN – 28 (May-Jun 2001): "Un'applicazione di commercio elettronico: la comunicazione tra i livelli server e back-end (Parte 3)" (i.e. "An e-commerce application: communication between server and back-end levels (Part 3)")

• LOGIN – 29 (Jul-Aug 2001): "Un'applicazione di commercio elettronico. Il livello server: il problema della sicurezza (Parte 4)" (i.e. "An e-commerce application. Server level: the security problem (Part 4)")

• LOGIN – 30 (Sep-Oct 2001): "Un'applicazione di commercio elettronico: l'I/O di dati crittati su http e il livello back-end (Parte 5." (i.e. "An e-commerce application: I/O of encrypted data over http and back-end level (Part 5)")

• LOGIN – 31 (Nov-Dic 2001): "Un'applicazione di commercio elettronico: il database server (Ultima parte)" (i.e. "An e-commerce application: the database server (Last part)")

• LOGIN – 35 (Jul-Aug 2002): "Dall'e-commerce al mobile-commerce in Java. La tecnologia Java 2 Micro Edition (Parte 1)" (i.e. "From e-commerce to mobile-commerce in Java. Java 2 Micro Edition (Part 1)")

• LOGIN –36 (Sept-Oct 2002): "Dall'e-commerce al mobile-commerce in Java. La tecnologia J2ME "in pratica"(Parte 2) " (i.e. "From e-commerce to mobile-commerce in Java. J2ME technology in action (Part 2)")

• LOGIN – 37 (Nov-Dec 2002): "Dall' e-commerce al mobile-commerce in Java: la sicurezza" (Parte 3)" (i.e. "From e-commerce to mobile-commerce in Java: the security (Part 3)")

• LOGIN – 38 (Jan-Feb 2003): "Dall' e-commerce al mobile-commerce in Java: la GUI" (Parte 4)" (i.e. "From e-commerce to mobile-commerce in Java: the GUI (Part 4)")

• LOGIN – 39 (Mar-Apr 2003): "Dall' e-commerce al mobile-commerce in Java: il supporto per l'euro e il nuovo formato per i dati (Parte 5)" (i.e. "From e-commerce to mobile-commerce in Java: euro support and new data format (Part 5)")

• LOGIN – 40 (May-Jun 2003): "Dall' e-commerce al mobile-commerce in Java: il nuovo 'meccanismo delle sessioni' (Parte 6)" (i.e. "From e-commerce to mobile-commerce in Java: new "session-mechanism" (Part 6))

• LOGIN – 41 (Jul-Aug 2003): "Dall' e-commerce al mobile-commerce in Java – La tecnologia JMS (Parte 7)" (i.e. "From e-commerce to mobile-commerce in Java: JMS technology (Part 7)")

Books' reviews:

• DEV – 109 (Jul-Aug 2003): "JXTA in a nutshell" by Scott Oaks, Bernard Traversat & Li Gong. Publisher: O'REILLY (ISBN: 059600236x).

Answers to readers:

• LOGIN – 42 (Sept-Oct 2003): "Java: chiarimenti su EJB" (i.e. "Java: explanations on EJB")

• LOGIN – 42 (Sept-Oct 2003): "Java: client e stub" (i.e "Java: client and stub")

*The undersigned, dott. LUCA VENTURA, well-aware of the consequences deriving from mendacious declarations in accordance with the law D.P.R. n° 445/2000 art. 76, under own responsability declares that the presente curriculum vitae (CV) is signed in the form of self-certification in accordance with and for effect of dispositions contained in articles 46 and 47 of Decree of President of the Republic (DPR) 28th december 2000, n.445 (and subsequent modifications and additions). This document has been made in digital format and digitally signed in accordance with and for effect of dispositions contained in the Legislative Decree n. 82/2005 (and subsequent modifications and additions), and has been published and/or widespread exclusively to make know - to everybody could be interested in – professional and psyco-aptitude qualities or competences of the undersigned, in accordance with the existing laws on privacy (Legislative Decrees n. 196/2003 and EU general data protection regulation n. 2016/679 (GDPR)). **For this reason it is not allowed the treatment, the broadcast or trasmission – also partially - of data contained in it for purposes (e.g. data collection to send informational or advertising materials) different from those above specified.** Note that this CV has also been published by the undersigned onto the Public Administration (PA) Recruitment Portal: https://www.inpa.gov.it in the manner and for the purposes provided therein.*

Spoleto, 11/03/2024

Mr LUCA VENTURA

Digitally signed

Dimension 1 (E-CF areas)	Dimension 2 (e-competencies)	Dimension 3 (quality levels from e-1 (min) a e-5 (max) where applicable)					Dimension 4 (description and/or details of the e-competencies)
		e1 (min)	e2	e3	e4	e5 (max)	
A. PLAN	A.1. IS and Business Strategy Alignment					ACQUIRED	(*) Such e-competences (of which a broad overview has been provided in the CV) are of a high technical level and highly specialized, acquired both in teaching (university, post-university, during certification courses, etc.) and in the workplace where the undersigned, over the years, has had the opportunity to develop several highly complex IT projects. These competencies also show excellent mastery and knowledge of the processes / procedures for quality control and for innovation of the public administration (related to the development of complex hardware-software systems and platforms with stringent pre-requisites in terms of security, operational continuity and performance), managed in particular during the professional experience carried out at the City of Terni and at the City of Spoleto, on the occasion of the acquisition of the ISO 20000: 2005 and ISO 20000: 2018 certifications (relating to the Management of IT services) as well as on the occasion of the development of numerous innovation projects in the IT field (imposed by the legislator and / or strategic for the Administration, whose a broad overview has been provided in the CV). The possession of these e-competencies represents a fundamental pre-requisite to operate correctly, effectively and efficiently in the aforementioned contexts. At the basis of these e-competencies there is also a deep knowledge of all the administrative, financial and technical-IT related aspects, acquired over the years both in the training-didactic field (university and post-university) and in the professional sphere; furthermore, these e-competencies have been consolidated and supported by a strong predisposition to work in a team and by strong coordination and leadership skills.
	A.2. Service Level Management					ACQUIRED	
	A.3. Business Plan Development					ACQUIRED	
	A.4. Product/Service Planning					ACQUIRED	
	A.5. Architecture Design					ACQUIRED	
	A.6. Application Design					ACQUIRED	
	A.7. Technology Trend Monitoring					ACQUIRED	
	A.8. Sustainable Development				ACQUIRED	NA	
	A.9. Innovating					ACQUIRED	
B. BUILD	B.1. Application Development			ACQUIRED	NA	NA	
	B.2. Component Integration				ACQUIRED	NA	
	B.3. Testing				ACQUIRED	NA	
	B.4. Solution Deployment			ACQUIRED	NA	NA	
	B.5. Documentation Production			ACQUIRED	NA	NA	
	B.6. Systems Engineering				ACQUIRED	NA	
C. RUN	C.1. User Support			ACQUIRED	NA	NA	
	C.2. Change Support			ACQUIRED	NA	NA	
	C.3. Service Delivery			ACQUIRED	NA	NA	
	C.4. Problem Management				ACQUIRED	NA	
D. ENABLE	D.1. Information Security Strategy Development					ACQUIRED	
	D.2. ICT Quality Strategy Development					ACQUIRED	
	D.3. Education and Training Provision			ACQUIRED	NA	NA	
	D.4. Purchasing				ACQUIRED	NA	
	D.5. Sales Proposal Development	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	(**) E-competencies not acquired as related to the sales (and / or marketing) process (and / or procedure) that does not belong to the cultural, educational and professional background of the undersigned.
	D.6. Channel Management	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	
	D.7. Sales Management	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	
	D.8. Contract Management				ACQUIRED	NA	Look at (*)
	D.9. Personnel Development				ACQUIRED	NA	
	D.10. Information and Knowledge Management					ACQUIRED	
	D.11. Needs Identification					ACQUIRED	
	D.12. Digital Marketing	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	Look at (**)
E. MANAGE	E.1. Forecast Development	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	NOT ACQUIRED	Look at (*)
	E.2. Project and Portfolio Management					ACQUIRED	
	E.3. Risk Management				ACQUIRED	NA	
	E.4. Relationship Management				ACQUIRED	NA	
	E.5. Process Improvement				ACQUIRED	NA	
	E.6. ICT Quality Management				ACQUIRED	NA	
	E.7. Business Change Management					ACQUIRED	
	E.8. Information Security Management				ACQUIRED	NA	
	E.9. IS Governance					ACQUIRED	

LEGEND	
ACQUIRED (yellow)	LEVEL OF E-COMPETENCE ACQUIRED
NOT ACQUIRED (orange)	E-COMPETENCE NOT ACQUIRED
NA	LEVEL OF E-COMPETENCE NOT FORESEEN BY FRAMEWORK E-CF

Spoleto, 11/03/2024 (***)

Digitally signed

Dott. LUCA VENTURA

(***) **NOTE:** All the dates are expressed in DD/MM/YYYY format (DD=day of the month, MM=month, YYYY=year).

ANNEX 2 – DESCRIPTION OF THE COMPETENCIES OF LUCA VENTURA ACCORDING TO THE FRAMEWORK DIGCOMP

(Official Web Site https://ec.europa.eu/jrc/en/digcomp/digital-competence-framework;

Dimension 1 (areas)	Dimension 2 (competencies)	Dimension 3 (quality levels – from 1 (min) to 8 (max))								Dimension 4 (description and/or details of the competencies)
		1 (min)	2	3	4	5	6	7	8 (max)	
1. INFORMATION AND DATA LITERACY	1.1 Browsing, searching and filtering data, information and digital content								⬛	Such e-competences (of which a broad overview has been provided in the CV) are of a high technical level and highly specialized, acquired both in teaching (university, post-university, during certification courses, etc.) and in the workplace where the undersigned, over the years, has had the opportunity to develop several highly complex IT projects. These competencies also show excellent mastery and knowledge of the processes / procedures for quality control and for innovation of the public administration (related to the development of complex hardware-software systems and platforms with stringent pre-requisites in terms of security, operational continuity and performance), managed in particular during the professional experience carried out at the City of Terni and at the City of Spoleto, on the occasion of the acquisition of the ISO 20000: 2005 and ISO 20000: 2018 certifications (relating to the Management of IT services) as well as on the occasion of the development of numerous innovation projects in the IT field (imposed by the legislator and / or strategic for the Administration, whose a broad overview has been provided in the CV). The possession of these e-competencies represents a fundamental pre-requisite to operate correctly, effectively and efficiently in the aforementioned contexts. At the basis of these e-competencies there is also a deep knowledge of all the administrative, financial and technical-IT related aspects, acquired over the years both in the training-didactic field (university and post-university) and in the professional sphere; furthermore, these e-competencies have been consolidated and supported by a strong predisposition to work in a team and by strong coordination and leadership skills.
	1.2 Evaluating data, information and digital content								⬛	
	1.3 Managing data, information and digital content								⬛	
2. COMMUNICATION AND COLLABORATION	2.1 Interacting through digital technologies								⬛	
	2.2 Sharing through digital technologies								⬛	
	2.3 Engaging in citizenship through digital technologies								⬛	
	2.4 Collaborating through digital technologies								⬛	
	2.5 Netiquette								⬛	
	2.6 Managing digital identity								⬛	
3. DIGITAL CONTENT CREATION	3.1 Developing digital content								⬛	
	3.2 Integrating and re-elaborating digital content								⬛	
	3.3 Copyright and licences								⬛	
	3. 4 Programming								⬛	
4. SAFETY	4.1 Protecting devices								⬛	
	4.2 Protecting personal data and privacy								⬛	
	4.3 Protecting health and well-being								⬛	
	4.4 Protecting the environment								⬛	
5. PROBLEM SOLVING	5.1 Solving technical problems								⬛	
	5.2 Identifying needs and technological responses								⬛	
	5.3 Creatively using digital technologies								⬛	
	5.4 Identifying digital competence gaps								⬛	

LEGEND	
⬛ (yellow)	LEVEL OF E-COMPETENCE ACQUIRED

Spoleto, 11/03/2024 (***)

Digitally signed

Dott. LUCA VENTURA

(***) NOTE: All the dates are expressed in DD/MM/YYYY format (DD=day of the month, MM=month, YYYY=year).