

# Curriculum Vitae

## Personal information

First name(s) / Surname(s) **Simone Valentini**  
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Date of birth 1970

## Work experience

**Dates** **October 2015 →**  
Occupation or position held **Innovative Service Solution Architect**  
Main activities and responsibilities **Consulting, developing** and **sales support** for 4G and 5G mobile networks innovative services: cognitive service delivery platform, intelligent analytics, machine learning predictive repair/configuration/optimization, extreme automation/robotics, virtualization, digital knowledge network assistant, big data driven innovation.  
Employer name, place, activity, sector **Nokia Italy**, Vimercate (MI), consulting/pre-sales, **telecommunication**

**Dates** **May 2007 → September 2015**  
Occupation or position held **Technical Manager** and **Technical Consultant**  
Main activities and responsibilities **Project management, consulting** and **pre-sales technical support** for mobile telecommunication networks (LTE, UMTS, GSM, WiMax). Mobile networks modernization in terms of architecture, services and features. Costs and **human resources management**, planning and **customer interface** in all the projects phases. Consulting activities on architecture, planning and new service aspects.  
Employer name, place, activity, sector **Nokia Solutions and Networks Italy**, Milan, project management/presales, **telecommunication**

**Dates** **November 2003 – May 2007**  
Occupation or position held **Service Delivery Project Manager**  
Main activities and responsibilities Mobile telecommunication networks **presales** and delivery **project management** for the south Europe (UMTS, GSM). Costs, time, **human resources management** and **customer interface** for new products and services. Leadership experience in international contexts.  
Employer name, place, activity, sector **Nokia Italy**, Cassina De' Pecchi (MI), project management, **telecommunication**

**Dates** **June 2003 – November 2003** (during the Master, on a study leave of absence from Nokia Italy)  
Occupation or position held **Business Consultant**  
Main activities and responsibilities Construction of a complete business plan about the delivering of innovative services, using the counters network of a bank, to Italian SMEs. The project has been implemented by an Italian bank.  
Employer name, place, activity, sector **Between**, Milan, consulting, Strategic **Consulting**

**Dates** **February 2001 – November 2002** (Nov. 2002 – Nov. 2003 Innovation Master absence leave)  
Occupation or position held **Senior Technical Engineer**  
Main activities and responsibilities **Presales technical support** for radio mobile networks. New hardware and **software testing and verification**, acceptance and implementation (GPRS and UMTS). Planning and **customer interface** activities for new features and services network implementation.  
Employer, place, activity, sector **Nokia Italy**, Milan, technical support, **telecommunication**

**Dates** **August 1999 – February 2001**  
Occupation or position held **Software Engineer** and **Team Leader**  
Main activities and responsibilities Designing, **developing** and testing **real time embedded software** for **GPRS** and **UMTS** projects (C, assembly on Sun Solaris/OS and Linux. Coordination of three software engineer and responsible of an entire software functional area.  
Employer name, place, activities, sector **Siemens ICN**, Settimo Milanese (MI), software development, **telecommunication**

**Dates** **June 1998 – August 1999**  
Occupation or position held **E-commerce Analyst**  
Main activities and responsibilities C++ and Java **programming**, testing and specifications writing for digital sign.  
Employer name, place, activity, sector Context System Group, Magenta (MI), sw development, **Information Security / E-commerce**  
**I authorize the personal data treatment accordingly to GDPR UE n. 679/2016.**

**Dates** September 1998 – February 1999

Occupation or position held **Telecommunication teacher** (public high school G. Galilei, Rovigo)

## Education and training

**Dates** April / 2014

Title of qualification awarded **ITIL Foundation** Certification, ID: 02860026-01-PX44  
Name and type of organisation APMG International

**Dates** October / 2013

Title of qualification awarded **Energy Performance Building Certification** (EPBD 2010/31/CE for Lombardia Region)  
Name and type of organisation Cefriel / CENED for Italy's Lombardia region

**Dates** January/2007

Title of qualification awarded **Project Management Professional (PMP)**, certification ID: 449965  
Name and type of organisation, level Project Management Institute, Washington (USA), Principal Project Management certification

**Dates** November/2002 – October/2003

Title of qualification awarded **Master in Innovation Management**, one full time year MBA with focus on innovation  
Name and type of organisation Scuola Superiore S. Anna of Pisa

**Dates** January/1990 - June/1997

Title of qualification awarded, level **M.S. degree in Electronic Engineering**, Master degree 5 years' course  
Name and type of organisation University of Padova, Italy

**Dates** 1999 –2019

Title of qualification awarded **Company professional trainings (Siemens and Nokia) of which 144 with certificate**  
Principal subjects/skills covered A total of more than **60 weeks** from 1999 to 2019, among the most significant: NCSS and NCSA GS Analytics Certifications; Deep learning (Boston); Machine learning (Stanford); Artificial intelligence (MIT); Neural Networks, Big Data business and technology; 5G Courses; Data Visualization; Docker, Cloud Computing; Android Studio; Java; MATLAB; Python; R; Linux Programming and Admin; Linux Kernel; ITIL Foundation; LTE Certifications; IP Certification; Communication processes; Negotiation; Psychology of Leadership (Harvard); Start up and Enterprise creation; Leadership code; Focused Mind; Facing change; Accounting and Finance principles; Creativity and Innovation; Thinking strategically; Communication skills; Information security; Networks and communications; TCP/IP architecture; IP advanced; Unix for software design; Lean Six Sigma; Software and Test environment.

## Publications

Libri "I sei elementi per una strategia aziendale efficace", 2009, Milan, ISBN 978-1-4092-5412-6 (in Italian)  
Articoli "**The Importance of being IT**", *Economia Aziendale Online*, 2/2008. "**Innovative Supply of Services Intended for S.M.E Through Bank Branches**", *Economia Aziendale* 2000 Web 2-3/2007.

## Personal skills and compet.

Mother tongue(s) Italian

English (\*) Fluent. Certification IELTS, 2006. Proficient user C2 in listening, speaking and writing; C2 in reading.

Social, organisational and cognitive skills and competences Excellent analysis and synthesis abilities. Great relationship skills acquired during a long customer management and team leading experience. Intelligence Quotient (IQ): 98-99° percentile.

Computer skills and competences Very good knowledge/experience of **Machine Learning, Pattern Recognition, Neural Networks, Deep learning, Big Data, Artificial Intelligence, Statistics, Data Visualization, Cloud computing, IoT**. Excellent skills of **C/C++, Java, Python (sklearn, pandas, numpy, matplotlib, tensorflow, NLTK), MATLAB, R, Anaconda, PyCharm, SQL, Spark, Scala, Zeppelin, Cassandra, Arcadia, Docker, S3, QlikView, network security** and **Linux (Kali, Ubuntu)**. I developed web sites and blogs. Large IP competencies. Long experience of **VMware** and **VirtualBox**.

## Additional information

Army services accomplished (Bolzano, 1997–1998). Marital status: married, three children. Myers-Briggs type: INTJ. Hobbies: cinema, classical literature, philosophy, chess and football. In the 2013 I presented a business plan accredited by Italian institution "Camera di Commercio" of Milan.

Milan, 05<sup>th</sup> October 2019

Simone Valentini