

# CURRICULUM VITAE

## DAVIDE MAZZA

### ➤ Personal Information:

**Born: 15th Feb 1982, Busto Arsizio (VA)**

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### ➤ Working experiences

**Since January 2014  
VODAFONE ITALY  
Milano - Italy**

**Team leader on ultrabroadband fixed network development**

As one of the leading experts in Italy with regard to the development of broadband and ultrabroadband TLC fixed networks, I'm planning and managing the development of the new generation optical fiber network for Vodafone Italy, with particular focus on FTTC, FTTB and FTTH solutions. My focus covers all the aspects of the plan and consists in: time planning of the rollout; scouting of new technological solutions; analyzing Italian regulations and laws and giving advice to legal group to ease the development of the plan; suggesting and negotiating agreements with third parties; analyzing budgets and costs. Having also a long and consolidated management experience, I'm particularly focused on managing system integrators and "on field works", and also on keeping relationships with public administrations in many Municipalities (e.g.: Rome, Florence, Trieste, Cagliari etc.). The team I'm leading is composed by four very skilled people and we are handling a 40mln euros budget. My research about new fiber optical laying techniques has led to the patent for a new particular cabling solution in urban environment.

**Since September 2015  
COLEMAN GROUP  
AND ALPHA SIGHT**

**Occasional consultancy**

During 2015 I took two different "one hour" calls with two English funds interested in investing in Italian ultrabroadband market. The matter of these consultancies was a review of the Italian market, the evolution of the broadband technology and regulatory aspects. The consultancy was organized by AlphSight and by Coleman group and I was selected for my consolidated experiences in that field.

**Since May 2009 to  
December 2013**

**SIRTI s.p.a.  
Milano, Varese,  
Udine, Torino,  
Novara - Italy**

## **Project responsible**

Since May 2009 to January 2010: working 'on field' as fault localization engineer on copper phone wire at Sirti Novara.

Since January 2010 to October 2010: technical manager of copper phone wire network construction in the area of Novara and Biella at Sirti Novara.

Since October 2010 to December 2011: head of optical fiber and copper phone network construction and maintenance at Sirti Udine. My unit was composed of 4 technical managers, 30 Sirti technicians; the revenue was about 200.000 Euros per month.

Since January 2012 to October 2012: project manager at Sirti Milano. I managed optical network projects for various operators (Wind, Fastweb, Colt, Global Crossing, Eutelia, Metroweb, Telecom Italia). My main focus was the introduction of innovative cabling solutions (one day dig, no dig, mini cables) and innovative work organizations ('manager on field', quality outsourcing, new contract solutions with subcontractors).

Since October 2012 to December 2013: regional head of optical fiber network construction and maintenance at Sirti Torino. This unit was composed of 7 technical managers, 30 technicians and various subcontractors. The revenue was about 500.000 Euros per month. The main projects were the NGAN developments for Fastweb and Telecom Italia (ultra broadband networks).

**Tasks at Udine, Milano and Torino:** coordinating technical managers, Sirti laborers and subcontractors; projects scheduling and planning; keeping direct relationship with our main customers (Telecom Italia, Wind, Fastweb, Metroweb, Colt, Global Crossing) and public institutions (communes, RFI); negotiating with suppliers; managing quality and safety; managing budget and balance sheet; optimizing costs and productivity; innovating Sirti solutions.

**Since June 2006  
to May 2009  
ITALTEL  
Milano - Italy**

## **Software engineer**

I worked in the Value Added Services – Enabler group. The focus of our group was designing and developing SIP Application Servers for IMS networks, based on Oracle Communications Converged Application Server (previously Bea Weblogic Sip Server). I worked as Java developer for the enabler "Presence Server" and developer leader for the Conference Enabler.

**Since June 2005  
to June 2006  
SIEMENS  
Milano - Italy**

### **Stageur**

I took part in a project for the development of a WiMax demo platform on a Power

QUICC board in the Radio Access Software Development group. During the project, I also studied new solutions for mobile WiMax.

### ➤ **Other relevant experiences:**

**Since June 2016  
CASTELLANZA  
(VA) Italy**

### **President of the City Council**

I managed the electoral campaign of the future city Mayor since April 2016 to June 2016. I coordinated all the aspects (communications, event organization, social marketing, administration program); I was also elected as councilman on 5<sup>th</sup> June 2016.

I was then elected President of the City Council on 27<sup>th</sup> June 2016 (the youngest ever President in my city).

I'm also part of the City balance commission, and I'm developing an innovation plan for the city (Smart City). I developed good capabilities in: communications, public speaking, social marketing, public relations, public administration.

**I'm carrying on this commitment exclusively during evening (after work), and if my career required a change of job place, I would give it up.**

**Since 1995  
Various locations**

### **Tennis teacher**

### ➤ **Scholastic career:**

- 2000  
Upper school diploma in scientific studies at " Liceo Scientifico A. Tosi ".
- October 2003  
Degree in Telecommunications Engineering at Politecnico di Milano.  
Mark: 110/110 cum Laude  
Study areas: Digital signal processing for image and audio processing, mobile networks, Internet.  
Thesis title: Implementazione di algoritmi efficienti per riverberazione acustica di qualità (Implementation of efficient algorithms for acoustic reverberation) Supervisor: Prof. Augusto Sarti.
- April 2006.  
Master Degree in Telecommunications Engineering at Politecnico di Milano.  
Mark: 110/110 cum Laude.

Study areas: Digital signal processing for wireless systems, digital signal processing for geophysics, computer vision, optical systems, antennas, microwave systems.

Thesis title: Link Adaptation for the Uplink of Mobile WiMax Systems. Supervisor: Prof Umberto Spagnolini.

➤ **Languages**

- English: read, written and spoken English.  
“ Toefl “ passed on 18 Nov 2001.  
Master Degree Thesis presented in English language.
- German : scholastic

➤ **Managerial Skills**

- Knowledge of budget and balance sheet aspects. Experience in optimizing costs and productivity.
- Experience as coordinator of different ‘teams’.
- Experience in both customer and supplier relationship management.
- Familiarity with project management techniques.

➤ **Technical skills**

- Deep knowledge of both fixed and mobile ‘last mile’ access systems. Deep knowledge of fixed access broadband and ultrabroadband architectures and technologies.
- Knowledge of Italian wholesale regulatory issues.
- Excellent knowledge of J2EE frameworks and modern software development techniques (“agile”). Knowledge of advanced programming techniques (Aspect oriented Programming, Inversion of Control)

➤ **Patent**

- Italian patent for a “special conduit for fiber cable laying in urban environment” (May 2016).

➤ **Communication skills**

- My commitment in the political life of my City has allowed me to develop good capabilities in: public speaking, paper interview, social marketing.

➤ **Informatics knowledge**

- Excellent skill in software programming with Java standard edition.

- Good familiarity with Java Enterprise Edition (Servlet, EJB, JMS, JNDI). Excellent knowledge of common J2EE frameworks (Hibernate, Spring, Acegi), XML technologies (DOM, JAXB, SAX), Web service frameworks (Axis, JAX-WS, CXF, Spring Web service), management framework (JMX). Familiarity with Java Virtual Machine tuning issues (garbage collection tuning, memory management).
- Excellent knowledge of Oracle Bea Weblogic Server and Oracle Communications Converged Application Server (Sip Server).
- Good familiarity with typical software development/testing tools: UML language, JUnit, Cobertura, Eclipse. Good familiarity also with Configuration Management tools (CVS, Clear Case). Good knowledge of Ant and Maven.
- Good familiarity with Office tools (Word, Office, Power Point, Visio, MS Project for project planning).
- Basic Linux knowledge.
- Good experience with SQL, especially MySQL.
- Using of Matlab/Simulink for simulation of telecommunications systems.
- Good skill in software programming with C, C++.

### ➤ **Personal Information**

- Dynamic person. Good attitude for team working and good problem solving capabilities. I am used to dealing with targets and working under pressure. I have attended 'personal effectiveness courses' (public speaking, negotiation etc.). Good negotiation capabilities.
- Inclination for working in foreign countries
- Captain of TC Tosi tennis team for various years in regional team competitions.
- Other Interests:
  - Tennis at agonistic level. Taking part to national tennis tournaments.
  - Arts, books, cinema.
  - Ski and football.

#### **Davide Mazza**

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