

Education

2001 - 2007

Master of Science in Computer Engineering. Mark: 95/110. University: Politecnico di Milano. Thesis entitled: "Research and analysis of multimedia contents queries in peer-to-peer networks". The thesis can be subdivided into:

- study, design and development (in Java) of a DC++ client
- store of users queries on the peer-to-peer network, in a MySQL database
- analysis, with R, of the trend over time of these queries for each specific multimedia content

Work experience

November 2011 –
Present day

Employed as **Java J2EE developer** at Lumata. This company was born from the B2B department of Buongiorno S.p.A. so I keep working on the same projects as before (i.e. core webservice, frontend web applications, internal tools). In addition to the usual analysis and development activities, from July 2011 I started working as **technical project manager**, following all the technical aspects related to a correct and successful release of a new instance of our product for a polish telecommunication company, and managing technical italian and international teams based in France and Germany.

May 2010 –
October 2011

Employed as **Java J2EE developer** at Buongiorno S.p.A. I am working in a team composed of ten people, and I have been assigned to the core layer of a project regarding italian and international mobile phone companies. This project serves millions of users all around the world and it has to be up and running 24/7. It is based on open source technologies and frameworks (Java, Spring, Hibernate, etc) and MySQL database. My main duties are:

- analysis and development of new features and modules
- plan and execute unit tests and stress tests
- maintain and organize the existing code base
- support and give directions to regional international teams
- R&D to improve the project and propose new ideas to make it more profitable

May 2008 –
April 2010

Employed as **analyst programmer** at Vidiemme Consulting srl. I was part of a development team based on **Agile** methodology. Projects were organized with **Scrum**, and made use of the **most recent frameworks and development technologies**. I analyzed projects requisites, designed and developed Internet/Intranet applications and underlying database. All frameworks and libraries used were open source.

In the last months of 2009 I become a **projects responsible** for one of the most important customers of my company. I led a three people

development team, managed the deploy of different releases and kept relationships with the customer. Our work was really appreciated by my company and especially by the customer that decided to extend the previous project which is going to be four times bigger.

I also worked on an **Android** project for Tuscany region. I spent a percentage of my time giving hints and support to some colleagues, when they asked me advices or when they were stuck on a problem.

Jan. 2008 – Apr. 2008	Employed as IT Consultant at Altran Italia consulting society. I worked for Banca Intesa Sanpaolo on a project regarding operational risks. From February I worked for the Application Management team at Eurizon Capital SGR.
Oct. 2006 – Jul. 2007	Thesis work developed at Neptuny srl.
Spring – Summer 2007	Development and management of a web portal for CEG Construction S.p.A. (<i>while attending university</i>)
Spring 2006	Development of a web application for the management of customers and projects for CEG Construction S.p.A. (<i>while attending university</i>)

Computer skills

- **Platform & MVC:** J2EE, Spring Core, Spring MVC
- **Persistence layer and databases:** Hibernate, iBatis, MySQL, Microsoft SQLServer 2000/2005
- **Presentation layer & templating:** JSP, HTML, CSS, XML, JSON, Sitemesh, Velocity, Displaytag, Javascript, Scriptaculous, jQuery, Twitter Bootstrap, 52framework, Blueprint CSS
- **Ajax:** DWR, Prototype, jQuery
- **Web server:** Apache Tomcat, Jetty
- **Testing:** Junit
- **SCM:** CVS, SVN, Mercurial
- **Project Management and continuous integration:** Maven 2, Hudson/Jenkins
- **Project organization and philosophy:** Agile, Scrum
- **Design patterns:** MVC, DAO, Singleton, Event listener/Observer
- **Other:** Spring security, DBUnit, Java Servlets, iText, Apache FOP, Apache PDFBox, JOD Converter
- **Self training:** Android, JDO, Google App Engine, Stripes framework, Play framework, other design patterns.

Languages

Italian	Mother tongue
English	<ul style="list-style-type: none"> • Toefl achieved in 2003 with the mark of 233/300. • English projects presentations during university classes • Practice of english during two month travelling in Australia and a lot of travels in Europe and USA

Additional information

Working experiences not related to informatics

Winter – Spring 2007	Teacher for LILT – Lega Italiana per la Lotta contro i Tumori in Milano's primary schools. (<i>while attending university</i>)
2003 – 2004	Assistant for Erasmus, Time and Abroad Internships university exchange programs, for Politecnico di Milano's Centro Relazioni Internazionali. (<i>while attending university</i>)

Personal projects

In the spare time I like to learn new things that are useful for me and for my professional career.

- I built my personal portfolio, using Google App Engine. You can see it at <http://fabio-maffioletti.appspot.com/>
- I developed an Android application called MissPlitty that is published on the market.
- Some months ago I also started developing a social network dealing with movies, using Google Docs in order to organize the project with Scrum and Google Code as a repository and version control. Things I learnt just for personal interest became extremely useful at work, and widely used in my company's projects.

Hobbies

Travels	I love travelling, I had the possibility to visit, for short periods, England, France, Czech Republic, Denmark, Finland, Sweden, Norway, Greece, Germany, Croatia, USA and several Italian cities. I travelled for two month across Australia, where I improved my english language skills.
Music	I have been playing guitar since 1997. Now I am the lead guitar player of a band.
Books	Reading books is another thing I love to do. I always try to relax and keep me up to date and well informed with good books and travel, nature and photography magazines.
Photography	I love shooting photos. During my travels I try to practice with my camera, to follow professionals advices and photography courses.
Soccer	I share this hobby with other friends. We have a team and each week we train and play soccer in a minor championship.
Yoga	I started this activity a few months ago and I am really enjoying it for the way I feel after each lesson.

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