

CURRICULUM VITAE

PERSONAL INFO

Name **MIRKO CALVARESI**
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Country Italy

Birthrate **25TH NOVEMBER 1976**

WORK EXPERIENCES

- Date (from – to) July 2009
 - Employer **Innovation Engineering (<http://www.innovationengineering.eu/>), Rome**
 - Category ICT
 - Role **Developer Manager and CTO**

I've been in charge of recruiting and building up the growing team, selecting the technologies and methodologies and contribute to develop the business model.

I'm responsible of a team of 7 software engineers in a distributed environment with a large variety of technologies and projects. I'm also designing the development strategies and the set up of the Agile methodology (SCRUM) for the entire company.

As responsible for the development I've been involved in the major research project like:
Tech-IT-EASY (<http://www.tech-it-easy-project.eu/>)
Insearch (<http://www.insearch-project.eu/>)
Cubrick (<http://www.cubrikproject.eu/>)
- Date (from – to) September 2008
 - Employer **Founder of Closertag and Head of System (www.closertag.com), London**
 - Category ICT
 - Role **Head of System**

I've been involved in Closertag business plan, and the set up of the development environment.

I've deployed several html5 project for major client testing the technology and javascript frameworks.

I've been the responsible for the Android Development of "Property Radr", one of the first application dedicate to the Real estate market available for the Android Platform.

For Closertag, I've worked for the Rome City Council over a 12-month period in defining, design and deliver of a complex, multi-channel city guide platform for information services targeted at tourists and people living in large urban areas. The project, called *Wimove*, has already been developed for different clients and platform (Android, Iphone, Javascript, XHTML).
- Date (from – to) July 2007-December 2008
 - Employer **Tom Tom International BV , Amsterdam, Netherlands (www.tomtom.com)**
 - Category ICT
 - Role **Senior Software Engineer**

I've developed scalable, high traffic applications for Desktop & Service Department. In particular I've been involved in a relevant project focus on Content Sharing, developed in **Java Technologies**.

I've designed the backend infrastructure to **migrate to J2EE the actual Services Backend** to serve

the **15 million Tom Tom Users in 27 different countries.**

I've developed and I'm maintaining a platform to deliver community shared contents to more than 5 millions Tom Tom users (more than 6 millions download per month).

I've applied "**Agile/Scrum**" methodologies to manage SW project, including planning, responsibilities and deliveries.

- Date Feb 2006 – June 2007
- Employer Vasmine S.p.A, Rome, Italy
- Category ICT
- Role **Project Manager and Senior Software Engineer**
- Description I designed and developed web application based on open source technologies like Linux, J2EE, Jboss, Struts, Hibernate, Spring, and Php for consultancy projects for important Italian institution and company.

I've had the responsibility of planning and develop projects, building the team, maintaining the relation between the customers and the company.

I've also covered the role of proposing new business implementation of current application looking and the most challenging and relevant ideas coming from the Web, evaluating the right technology to apply, combining business needs and technical issues.

Projects:

I've been the responsible of back end administration of the portal of Italian Government Real Estate Agency.

During this project I've made a strong implementation of Cms platform **Opencms**, developing custom modules to integrate third part technology and contents.

Technologies involved: Apache, Mysql, Tomcat, ModJk, Clustering Tools, Performance Tools, Opencms, Xml, XmlSchema, Struts, Hibernate, Jakarta Commons, JUNIT.

I was the project manager for portal <http://www.poslazio.it/> for integration of Text to Speech services and the web porting of legacy system.

Technologies involved: JBOSS, Struts, Mysql, Spring, TT, FLASH, ORACLE 9

I've developed a social networking platform based on Spring Framework, Mysql, and web streaming technologies (RealNet Helix Streaming Server).

Technologies involved: JBOSS, Spring, JPA, MYSQL, HELIX SERVER, AJAX

I was currently involved in a project based on "porting" of "Opencms Content Management System" on PHP 5 technology, using Xml, XmlSchema, Mysql.

I've designed and developed AJAX interfaces based on YAHOO, GOOGLE and various frameworks

- Date (from – to) JULY 2004
- ACTIVITIES **IT Consultant & Free Lance Developer**

As a consultant I developed more than 50 web project of various dimension, **including portal, advergaming, e-learning management system.**

I've also followed as project manager, more than 10 projects for several customers including some of the most important Italian It company (Rai, Enel, Telecom).

Intech Web (2009,2010)

This platform, delivered for PnoGroup (one of the biggest European Leader for Grant C) was aimed to create an integrate web environment to support consultant in defining innovation process, Grant

search, TRIZ methodology implementation.
Technologies: *Spring, Web Services, Lucene*

Ti-informo

Analysis and development of "Gasper", Cms Java Based for content delivery on Mhp based systems (DDT TELEVISION) used by RAI (Italian Public Television Broadcaster) to deliver contents on Digital Television.

Technology involved: J2EE, Struts 1.2, Hibernate 3.1, Mysql

OSSERVATORIO CRC

Concept & Development of a web platform for statistical inquiries of internet services activities of Italian Local Authorities, based on PHP, MYSQL, FLASH MX.

E-LEARNING

Installations and customization of most popular php Lms, A-TUTOR, MOODLE, ILIAS.

<http://www.unifortunato.eu/>

I've developed the integration of The Crm System (JAVA) and The Learning platform (Moodle) php based for one of the first Italian online university.

Game Developing

I've developed during 2001-2003 more than 10 advergames based on different technologies

- Date September 2001-September 2003
- Employer Medita s.r.l, via Longanesi 27 Roma www.medita.com
- Category WEB AGENCY
- Role **WEB AREA MANAGER**
- Description In this role, I've been the responsible for the delivery of all the project, including the Italian localization of www.cartoonnetwork.it
I've also followed the Project & Development of **40 web sites**, **20 advergames**, and several communities.
www.cartoonnetwork.it
<http://www.icafoods.it/>
<http://www.dindo.it/>
<http://www.pandatrive.it/>
<http://www.musicbox.it/>

- Date July 2000- September 2001
- Employer Sfera S.p. A (Enel Italia Group)
- Category ICT
- Role **E-learning specialist**
- Description Sfera is one of the most important learning company in Italy. In this role I contribute to the startup of the Learning Platform for the Enel Group (80000 employers)

Teaching experiences

- Date (from- to) 2001- 2006
- Role **Teacher on Master courses**
I've made 150 hours of teaching at high level Post-lauream Courses.

(2004-07)Teacher at MICT (**Master Information Communication Technology**) of University of Rome (Faculty of Media Studies and Computer Science) for courses

- **Advanced web programming**
- **Multimedia design**
- **PHP**

(2005-07)Teacher ad IELM (Internation Elearning Master) of University of Rome &University of Venice for modules:

- **Introduction to web development**
- **Web standardds**

**STUDIES AND
COMPETENCENS**

Languages

English (Good)

Italian (Native)

Spanish (Beginner)

Dutch (Beginner)

**Marketing &
Professional Skills**

I've Worked closely with customers, suppliers and service providers to ensure that all requirements are fully scoped and conduct an impact analysis to ensure full implications/risks of the project are identified and understood.

I Manage the delivery of the project within agreed timelines and budgets through the effective management of the resources

I usually use standard project management methodologies including Gantt chart management; regular review/reports to senior management and stakeholders alike.

Lately I've joined the Agile methodology to carry on and manage SW project

Key Skills

OS
Mac OS,
Linux (Ubuntu, Debian, Fedora)
Shell scripting
System Administration, Web Architectures, Security Management.

Java, J2EE (5 years experience)
Scala (Play framework)
Java Agile
Spring
Hibernate
Maven
Acegi security
JMX JSTL
Aspect Oriented Programming

Semantic technologies

Owl, Ontologies, SparQL

Versioning Control

Git, Subversion, CVS

Mobile

Android development an testing (since version 1.5), Html5, JQuery Mobile, Zepto

Cms

*Opencms (Advanced)
Liferay (Beginner)
Drupal*

IDE

Eclipse IDE (maven integration, spring integration)

IntelliJ

JBoss IDE

PHP (5, 4+) (trainer, teaching);

More than 30 projects developed;

Platform integration;

OO approach;

Use of Framework like Cakephp (Php version 4+), Symfony (Php version 5) PEAR

C, C++, (Network programming, TCP-IP)

**HTML,XHTML,CSS, JAVASCRIPT, AJAX
XML, XMLSCHEMA, XSLT, XPATH, XFORMS.**

Database

MySql, MS SQL SERVER, Oracle 9.0

Web Server

Apache

Application Server

JBOSS ,Tomcat

Open source projects

<http://code.google.com/u/103696826596534985009/>

Certified Macromedia Flash MX 2004 Developers

<http://www.adobe.com/v1/handlers/index.cfm?ID=24175>

STUDIES 2009
University of Rome Tor Vergata
Computer Engineering

STUDIES
• **DATE** 2001
University of Rome
Computer Science

• **DATE** 1995-2000
• **UNIVERSITY** University La Sapienza di Roma, Facoltà di Scienze della Comunicazione
• **DEGREE** **Master Degree in Internet and Media Studies cum Laude**

PUBLICATIONS **"Software per lo sviluppo di titoli multimediali: nozioni di base"** (*Multimedia developing: a guide to common software*) per il volume "EDITORIA MULTIMEDIALE" a cura di Valerio Eletti , edito da LATERZA ,2003

"Guida alla ricerca dei corsi di formazione Ict" (**Guide to find your ICT on line course**) per il volume "Le@arning" a cura di Patrizio di Nicola e Francesca Comunell, edito da Guerini e Associati, 2003