


## PERSONAL INFORMATION

## Silvio Moioli



 Via Gabriele D'Annunzio, 11, 24030 Mozzo (BG) (Italy)

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 <http://www.moioli.net>

Sex Male | Date of birth 22/05/1985 | Nationality Italian

## POSITION

## Software engineer

## WORK EXPERIENCE

01/05/2013–Present

## Software engineer

SUSE, Nuremberg (Germany)

Design and development of [SUSE Manager](#), a server management solution for enterprise Linux server deployment, configuration and monitoring on the Java/Oracle/Linux platform. Active contribution to its upstream open source project [Spacewalk](#). Development of an [open source tool for Java packaging](#) in Ruby

20/04/2011–30/04/2013

## Software engineer

Telco s.r.l., Grassobbio (Italy)

In-team development of Web applications on the ASP.NET MVC/Oracle/Windows platform, exploratory research and development in new technologies (handhelds and tablet frameworks, IT security practices, programming languages and methodologies, Open Source tools)

05/06/2010–15/04/2011

## Web developer and system administrator

ISOENCertifications s.r.l., Madone (Italy)

Development of Web applications on the Rails/PostgreSQL/Linux platform, network and systems administration (including Linux server configuration, maintenance and scripting)

04/01/2010–04/06/2010

## Web developer

IMTeam s.r.l., Villa d'Almè (Italy)

In-team development of Web applications on the Java/PostgreSQL/Linux platform. Automation a build and deploy process for a complex Web application with Ant and OpenSSH

EDUCATION AND TRAINING

01/10/2007–01/12/2009

**Master's degree in Computer Engineering**

EQF level 7

University of Bergamo, (Italy)

Computer security, Artificial Intelligence, Statistics and Stochastic Modelling, Project Management.

Thesis: a voice-enabled, smartphone and Web based motorbike assistant system (using Qt, Rails, a Linux-ported speech recognition engine and some custom hardware design), in team with Politecnico di Milano.

Final grade: 110/110 cum laude

15/09/2004–28/09/2007

**Bachelor's degree in Computer Engineering**

EQF level 6

University of Bergamo, (Italy)

Networking, Software Engineering, Mathematical Analysis, Physics.

Thesis: a Java zoomable user interface library and application in collaboration with STMicroelectronics.

Final grade: 110/110 cum laude

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
ESOL "Certificate in Advanced English", British Council					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

Organisational / managerial skills

Self-sufficient, goal-oriented, precise and reliable. Since 2013, able to work remotely in an internationally distributed team and to work in global open source projects.

Job-related skills

Constant learner, GTD and Scrum practitioner, confident in public speeches and presentations.

Computer skills

- Deep knowledge of Java, C/C++, Ruby, C# and SQL
- Deep knowledge of Web languages and protocols HTML, Javascript, CSS, LESS, JSON
- Deep knowledge of database design and implementation issues in Web applications (Oracle, PostgreSQL, MySQL);
- Deep knowledge of the Eclipse IDE and related tools including unit testing frameworks (JUnit), containers (Tomcat), build automation (Ant), dependency management (Maven), etc.;
- Good knowledge of Python, Objective C, LaTeX, Scala

I wrote my own PHP/MySQL/Linux open source CMS in 2003, then I created and maintained an Open Source Python project (cross-platform including Linux) for five years. I continue following and [contributing to open source projects](#).