

Date of birth: September 12th, 1981, Iglesias (CI) ITALY

Gender: Male

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Technical expertise

I'm a flexible and committed architect and developer and a fond OpenSource passionate. I am an enthusiastic team player and strive to contribute or endorse best practices, standards compliant approaches and OpenSource solutions wherever possible.

Programming languages:

- Java (J2SE, J2EE, Spring, Hibernate, ...)
- Clojure
- C/C++
- SQL
- PHP
- Python
- XHTML/XML
- Javascript/CSS/DOM
- Bash

Various, unordered, general proficiencies and expertise:

- Eclipse IDE
- Jboss AS
- Maven2
- REST architectures
- Various versioning systems (GIT, SVN, HG, CVS ...)
- Collaboration tools such as Jira, Confluence, Trac, ...
- Emacs
- vim
- Apache Tomcat
- Design Patterns
- UML
- TCP/IP networks
- SOAP/SwAttachments
- gcc/gdb
- Debian Linux
- Apache httpd

Work Experience

Nov 2008 → present

SourceSense NL

Senior Software Engineer

Job description: Integrate Alfresco ECM and Pentaho BI platforms in highly structured ICT solutions for several Dutch municipalities and companies, while pioneering and consolidating application lifecycle management practices on top of the Maven2 framework.

Offer consultancy and guidelines for OpenSource governance in software development within public and private organizations.

Research and development for new technologies, products and integration platforms (e.g. Promoter and organizer of the Amsterdam Clojure user group) in the field of Open Source software.

Key technologies/frameworks: Alfresco ECM, Pentaho BI, Spring, Maven2, , Hibernate, Clojure, Tomcat, Apache HTTPD, Jboss AS

<http://www.sourcesense.com>

May 2007 → Oct 2008

Sytel Reply

Java Developer

[at Vodafone GSP GmbH]

Job description: Vodafone GSP provides services and develops solutions for all the national Vodafone operators worldwide.

I worked as a system integrator and Java developer in the Vodafone MobileTV product development, enhancing and maintaining a middleware layer that aimed to hide any environment specific detail to the application layer and maintaining the first incarnation of the mobile client application (J2ME). Working in the mobile VAS area I had the chance to face challenging complex technical issues in a high international environment, which was indeed a lot of fun ;)

Key technologies/frameworks: J2EE, J2ME, J2ME Polish, Tapestry, Apache Struts, Apache Hivemind, LDAP, Maven, Application Server, OpenLaszlo, Sun Solaris 10

<http://www.reply.it>

Jun 2005 → Jul 2005

Pegaso Lavoro

Network Engineer

Job description: Pegaso Lavoro is an Italian company which focuses on professional training, mentoring and consulting on entrepreneurship and professional development.

I designed, deployed and configured their intranet for their internal management activities and to support their eLearning platform.

Key technologies: network design, TCP/IP network stack, OpenSSH, Netfilter packet filtering

<http://www.pegasolavoro.it>

Jun 2003 → Dec 2004

Epik

Linux Architect and Web Developer

Job description: BlackBox was a concept for a GNU/Linux based Network set-top box with firewall and mail server capabilities with a web-based administration front end.

During my internship I designed from scratch a custom Linux distribution based on a plain Debian Woody targeting a resource constrained x86 platform, developed a set of Bash script to ease system administration tasks from installation to maintainance, along with a profile based firewall configuration based on iptables. Being a headless device, I developed a web based configuration framework on top of the LAMP platform.

Key technologies: Debian GNU/Linux, Netfilter packet filtering, Bash scripting, PHPv4, MySQLv4

<http://www.epik.it>

Language skills

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|---------|---|
| Italian | Mother tongue |
| English | Fluent, primary office language since 2 years |
| Dutch | Basic reading and understanding |

Education

- 2007 **University of Pisa** Master of Science in Computer Engineering
(Percentage scored: 93%)
Final dissertation titled "A SOAPw/Attachment file transfer protocol for a replication and consistency service in a GRID environment"
- 2004 **University of Pisa** Bachelor degree in Computer Engineering
(Percentage scored: 89%)
Final dissertation titled "Linux, web and packet filtering: developing a web frontend to iptables"

Other studies

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|------|--|
| 2008 | Advanced English course at Shenker Institute of English |
| 2003 | Intermediate english course at Centro Linguistico Interdipartimentale of Pisa. |
| 2000 | Scientific high school degree. (final score: 98/100) |

Hobbies and interests

New technologies in general, and in OpenSource / mobile / embedded / multimedia fields in particular; music in a wide range of its incarnations, from free jazz to rock to classical; modern and contemporary philosophy and literature; modern and contemporary politics.