

EUROPEAN CURRICULUM VITAE



PERSONAL INFORMATION

Surname / First name **Di Bartolomei Daniele**
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E-mail daniele.dibartolomei@gmail.com - info@danieledibartolomei.it
Nationality Italian
Date of birth 20/01/1980
Gender Male
Current occupation contract Open-ended contract with period of notice of 2 months

DESIRED EMPLOYMENT / OCCUPATIONAL FIELD

Team Leader / Senior Software Engineer with proven experience in design and development of enterprise software solutions based on JavaSE/JavaEE, Open Source and Web 2.0 technologies, interested in new job opportunities on challenging and innovating projects, in particular about mobile IT area, for his technical/professional skills improvement and career development.

WORK EXPERIENCE

Dates January 2008 - today
Occupation or position held Team Leader / Senior Software Engineer / Presale Mobile area

Main activities and responsibilities

Periodically, from July 2011, presale activity in mobile IT area developing POC, demo, support material for sale area and taking part in sale meetings aimed at offering IT solutions and products to various customers.

At *Intesa San Paolo S.p.A.*, team management, analysis, design and development of a pattern solution to implement stateful web services for the integration of frontend and backend systems.

Time: 1 month

Skill: Oracle WebLogic 10, JEE EJB 3, JAX-WS

At *Terna S.p.A.*, project management and team leader, supervision of analysis, design and development of the B2B/CMS Web Portal MyTerna (<https://myterna.terna.it>) integrated with Oracle-Siebel CRM, Alfresco and many legacy systems.

Time: 1 year and 9 months

Skill: RedHat Linux, JEE, JBoss Portal, Alfresco, Siebel CRM, Oracle DB 10g

At *Engineering S.p.A.*, design and development of web security fixes, come out after the penetration-test activity, of the B2B Portal of Hera S.p.A.

Time: 1 month

Skill: Liferay Portal, JEE

At *BNL S.p.A.*, project management and team leader, supervision of analysis, design and development of the mobile banking application.

Time: 2 months

Skill: Spring Web Flow, JavaSE, WURFL

At *Telecom Italia S.p.A.*, installation, configuration, test and performance tuning of Scarlet (cluster-aware implementation of Atlassian Jira, <http://scarlet.sourceforge.net> based on Terracotta DSO, <http://www.terracotta.org>), and design and development of a distributed indexing solution for Scarlet full text search features.

Time: 3 months

Skill: RedHat Linux, Tomcat, Atlassian Jira, Terracotta DSO, JEE, MySQL, Oracle DB 10, performance tuning tools

For various customers (e.g. *Telecom Italia S.p.A.*), design and development of some plug-ins for Atlassian Jira Issue Tracker.

Time: 3 months

Skill: Atlassian Jira, JEE, MySQL

At *Telecom Italia S.p.A.*, design and development of a tool for the simulation of user load on the Atlassian Jira platform for trouble ticket management, by the concurrent replication of recorded HTTP request executed on the production system during normal user activity, handling the interdependence of the operating flows.

Time: 4 months

Skill: JavaSE, JEE, Java Concurrency API

At *Municipal Administrative Offices of Rome City – Department II*, analysis, design, development and testing of a generic administrative files management system with business process definition capabilities; the system delivers BPM services to external client systems by web services API.

Time: 3 months

Skill: WebSphere 6, jBPM, Hibernate, AXIS Web Services, Oracle DB 9

At *Municipal Administrative Offices of Rome City – Department II*, analysis, design, development and testing of the integration solution between the municipality web portal for taxes payment and the bank partner ATM by a custom built middleware system based on web services exchange interfaces.

Time: 9 months

Skill: AIX/Linux, Tomcat/WebSphere 6, JEE, AXIS Web Services, Oracle DB 9

Name and address of employer

Pro-netics S.p.A. - Via L. Schiavonetti, 270D, 00173, Rome, Italy – <http://www.pronetics.it>

Type of business or sector	IT Services – Software Development and System Integration
Dates	May 2006 – December 2007
Occupation or position held	IT Consultant/Software Engineer
Main activities and responsibilities	At <i>Banca Intesa S.p.A.</i> , analysis, design and development of an Enterprise Document Management System, named DX0, integrated with the bank front-office application; the system allows to send all bank documents, digitalized by scanner, to the main archiving server, extract informations by OCR, manage them in the bank business processes. <i>Time: 1 year and 7 months</i> <i>Skill: IBM AIX/WebSphere/DB2, JEE, Java applet, Hibernate, Web Services, Unix shell scripting</i>
Name and address of employer	Gruppo Progetti Avanzati S.r.l. - Piazzale Asia, 21, 00144, Rome, Italy – http://www.gpagroup.it
Type of business or sector	IT Services – Software Development and System Integration (bank systems expertise)
Dates	October 2005 – March 2006
Occupation or position held	Software Engineer (for my graduation thesis project)
Main activities and responsibilities	Analysis, design, development and testing of a semantic web search engine for job advertisements extracted from various database sources. It implements a contextual on-the-fly clustering of search results and other advanced features (later evolved in http://joogle-it.com) <i>Skill: Linux, Apache Web Server, MySQL, JEE, Apache Lucene</i>
Name and address of employer	Mediatica S.p.A. - Via Silvio D'Amico, 40, 00145, Rome, Italy – http://www.mediaticaspa.it
Type of business or sector	IT Services – Software Development and System Integration
Dates	October 2005 – March 2006
Occupation or position held	Freelance Software Engineer
Main activities and responsibilities	Analysis, design, development and deployment of a web application used by the doctors of the hospital to archive and manage photos and images related to their patients according to a pathology hierarchy. <i>Skill: Linux, Apache Tomcat, PostgreSQL, JEE JSP/Servlet</i>
Name and address of employer	Istituti Fisioterapici Ospitalieri - Via Elio Chianesi, 53, 00144, Rome, Italy – http://www.ifo.it
Type of business or sector	Medical
Dates	January 2004 – March 2004
Occupation or position held	Freelance Software Engineer
Main activities and responsibilities	Analysis, design, development, testing and deployment of a web application to manage a multiplayer Business Game (Simulation of Integrated Business Company Management) conceived by Prof. Paolo Jaccod, Lecturer at University of Siena for the Faculty of Economics. <i>Skill: Linux, Apache Tomcat, MySQL, JEE JSP/Servlet</i>
Name and address of employer	University of Siena - Faculty of Economics – http://www.economia.unisi.it
Type of business or sector	Academic/Economics and Business Studies
Dates	March 2001 – May 2004

Occupation or position held	Freelance Webmaster
Main activities and responsibilities	Design, development and update management of the company website. <i>Skill: XHTML, Javascript, CSS, Flash</i>
Name and address of employer	ABTS Convention Services – Via Macedonia 30/4b, 00179, Rome, Italy – http://www.abtscs.com
Type of business or sector	Medical meetings planning services
Dates	January 1999 – December 2003
Occupation or position held	Part-Time Networking Consultant and Shop Assistant/Repairman
Main activities and responsibilities	Computer hardware/software retailing and technical support, LAN installation, small-office server systems setup and customization.
Name and address of employer	Help!Ware shop/lab – Via A. Davila, Rome, Italy
Type of business or sector	Computer hardware/software retail and on-site technical support

EDUCATION AND TRAINING

Dates	September 2003 – March 2006
Title of qualification awarded	Master's Degree in Computer Engineering
Principal subjects/occupational skills covered	Software engineering, object oriented design and programming, advanced database technologies, advanced networking technologies, parallel computing, computer graphics.
Vote	110/110
Name and type of organisation providing education and training	Università degli Studi Roma Tre - Rome
Dates	September 1999 – July 2003
Title of qualification awarded	Bachelor's Degree in Computer Engineering (Information Systems)
Principal subjects/occupational skills covered	Software engineering, object oriented design and programming, web technologies, database technologies, networking technologies, algorithms and data structures, automation systems, elements of economics and information technology laws.
Vote	102/110
Name and type of organisation providing education and training	Università degli Studi Roma Tre - Rome
Dates	September 1994 – July 1999
Title of qualification awarded	High School Graduation
Vote	100/100
Name and type of organisation providing education and training	Liceo Scientifico Statale F.Enriques - Rome

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) **Italian**

Other language(s)
Self-assessment
European level ()*

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user

(*) *Common European Framework of Reference for Languages*

Social skills and competences

Reliable team worker.
Open-mind attitude and fast problem-solving skills.

Organizational skills and competences

Expertise in team management of complex projects.
Expertise in planning and management of full software engineering cycle.
Undertaking spirit.

Computer skills and competences

Operating Systems

	<i>user</i>	<i>administrator</i>
MS Windows 95/98/NT/2K/XP/2003/Vista	excellent	good
GNU/Linux (Ubuntu, Debian, Redhat, Centos, etc.)	excellent	excellent
Mac OS X	excellent	-
IBM AIX	basic	-

Languages

Java (JavaSE, JavaEE)	excellent
SQL	excellent
HTML/XHTML, CSS, XML, XPath	excellent
PHP	good
Javascript	good
C/C++	good
Unix shell scripting (bash, ksh)	good
Objective-C	basic
MS Visual Basic	basic
MS C# (.Net)	basic

Frameworks and development technologies

Apache Lucene, Axis, JMeter	excellent
JQuery, AJAX technologies	excellent
REStEasy	excellent
Hibernate, jBPM	good
Spring Framework/Web MVC	good
Unit testing JUnit, DBUnit	good
IText, Log4J, Quartz, Apache Commons, Swing	good
Atlassian Jira API	good
Alfresco	good
Terracotta DSO	good
Facebook Open Graph API	good
Android SDK	good
OpenGL	good

JMS	basic
IDE and project support tools	
Eclipse	excellent
Ant, Maven 2	excellent
IBM Rational Application Developer	good
NetBeans	good
CVS, Subversion, Mercurial	good
CRM – Issue/Bug tracking (Atlassian Jira, BugZilla, Mantis)	good
Atlassian Confluence Enterprise Wiki	good
Xcode	basic
Hudson	basic
MS Visual Studio	basic
DBMS	
IBM DB2 8.x	excellent
MySQL 4.x/5.x	excellent
Oracle DB 9, 10g	good
PostgreSQL	good
MS Access	good
Web e Application Servers	
Apache Tomcat	excellent
Apache HTTP Server 1.0/2.0	excellent
JBoss Application Server	excellent
JBoss Portal Platform	excellent
Oracle WebLogic 10.x	good
IBM WebSphere 5.x/6.x	good
Liferay Portal	basic
Analysis, design and development methodologies	
Design Patterns	excellent
Change management	excellent
Gantt, WBS	excellent
Extreme Programming	excellent
Agile Methodology	good
Load and stress test plans development	good
UML	good
Refactoring	good
Business Process Reengineering	basic
Networking and application protocols	
LAN installation and setup	good
HTTP/HTTPS/FTP/SMTP/POP	good
SSH, VPN, DNS	good
Office suites and other applications	
Adobe Photoshop 5/6/7/CS/CS3	excellent
MS Office 97/2000/XP/2003	good

OpenOffice.org 1.0/2.0	good
Microsoft Project / Other project management apps	good
VMWare Workstation, Parallels Desktop	good
Kofax Xtrata Pro 3	basic
Adobe Flash	basic
Latex	basic

Other skills and competences Interested in development of new generation mobile technologies.
 Passionate about digital photography, digital image elaboration.
 Passionate about breakthrough design and architectures.

Driving licences A and B licences

ADDITIONAL INFORMATION Available to evaluate transfers/move in Europe and North America.

Daniele Di Bartolomei authorizes to use the informations contained in this curriculum vitae according to the laws of his country (Italian D. Lgs. n.196/2003).