

Luigi Viggiano

Independent Java and Web Developer, and Owner, NewInstance.it

Italy | Information Technology and Services

Summary:

I am working as free lance developer and I'm interested on high-tech projects based on Java and opensource technologies.

I live and work in Turin (Torino), Italy.

TECH SKILLS:

- Expert

J2SE (Java), J2EE (JSP,Servlets,EJB,JDBC,XML), OOP and Design Patterns, Tomcat, JBoss, WebLogic, Struts, Webwork 1, JUnit, Ant, CVS, XDoclet, HSQL db, Eclipse, JBuilder, Windows, Linux

- Intermediate

Hibernate, Subversion, Velocity, Oracle, MySQL, Firebird, SQL, Javascript, UML, IONA AppServer, WebSphere, Sun ONE Studio, Derby DB, SourceSafe

- Basic

J2ME, C, C++, Pascal, Visual Basic, SQL Server

Specialties:

Server-side Java with an emphasis on open-source solutions. Extensive experience in creating high-quality web applications and components that promote reuse, agile development and robust engineering practices.

Experience:

System Developer

Fluidtime Data Services GmbH (Privately Held; 11-50 employees)

Wireless Industry

May 2006 – Present (2 months)

I am developing a digital content provisioning system for cell phones (ringtones, wallpapers, mms, etc.). In this system, you can browse and get the right content for the specific brand and model of your cell phone.

Free Lance Developer

NewInstance.it (Self-employed)

Information Technology and Services Industry

September 2003 – Present (2 years 10 months)

Web Developer

HP (Public Company; 10,001 or more employees; HPQ)

Information Technology and Services Industry

March 2004 – April 2006 (2 years 2 months)

HP Italy (Torino), on "StarPay" product. Development and customization of StarPay system. StarPay

is a managing console for handling all aspects of prepaid pricelists and offers in telco industry. Currently is used by Fastweb, Telecom and other telco companies. It can handle logistic, billing, system, and customer (users,retailers and resellers) information.

I implemented of backend systems and web interfaces, RPC API to integrate customer's portals, and interfaces to systems controlling hardware to phone lines, and balance of accounts.

The architecture is based on opensource technologies such as WebWork, Tomcat, Hibernate, Spring IOC and AOP, with Java Language and Oracle database. The application is also supporting different servlet container (like resin, weblogic, etc) and databases (Postgresql was used in development, Oracle in test/integration/production environments).

Java Developer & Project Manager

CSP (Privately Held; 501-1000 employees)

Information Technology and Services Industry

September 2004 – December 2004 (4 months)

CSI Piemonte (Torino). Development of a Web Application for CSI Piemonte (Interreg ALPS).

Leader developer in a 5 person team. Developed with proprietary web framework, Oracle. Integration with CSI framework (Porta Applicativa/Porta Delegata), HTMLPL, etc.

Wap Developer & System Integrator

HP (Public Company; 10,001 or more employees; HPQ)

Information Technology and Services Industry

February 2004 – March 2004 (2 months)

HP & Vodafone UK, on Ring Back Tone project. Development of a (prototype) "Vodafone Live!" wap portal to "RingBack Tone" service, using Java, Struts, Resin. Integration with Vodafone 3PI Core Stack, PML markup language, ER Billing System, HP OpenCall, Widerthan Coloring.

Web Developer

CSP (Public Company; 201-500 employees)

Information Technology and Services Industry

January 2004 – February 2004 (2 months)

CSI Piemonte (Torino), on project "Osservatorio Lavori Pubblici". Software development on applications, and proprietary framework maintainace (security, caching, template provisioning, and resource management).

Java Developer

Sun Microsystems (Privately Held; 10,001 or more employees; SUNW)

Information Technology and Services Industry

December 2003 – December 2003 (1 month)

Sun, Vodafone Italy (Ivrea), on project "Download Server" (DoSe). Implemented a platform for testing serialization compatibility between specific application APIs of Java components deployed different J2EE application servers thru RMI over IIOP on different Java VM. Used tools: JUnit, Ant, JUnitReport, EJB, IONA AppServer, JBoss, and proprietary component and interfaces.

J2EE Developer

Sun Microsystems (Public Company; 10,001 or more employees; SUNW)

Information Technology and Services Industry

October 2003 – November 2003 (2 months)

Sun, Vodafone Italy, on project "Java TestSuite Enhanced" (JTSE). Developer of a platform for test reservation and execution on J2ME wireless devices. Done with Struts, Sun ONE Studio & Application Server, EJB, J2ME OTA provisioning.

Java Developer

CSP (Privately Held; 201-500 employees)
Information Technology and Services Industry
September 2003 – October 2003 (2 months)

CSI Piemonte, on project "Flussi Turistici" (TURF). Development of a Swing application used by Turistic companies. Developed with Swing, Ant, XDoclet, EJBs, Oracle 8i, JBoss with Tomcat (Servlet, JSP, EJB), Swing and JavaWebStart on the client side.

Java Developer

GFI OIS (Public Company; 501-1000 employees)
Information Technology and Services Industry
February 2001 – August 2003 (2 years 7 months)

CSI Piemonte. Developer in the "Infrastrutture Applicative" team. Technical assistance and mentoring on java based software development. Development and maintenance of proprietary frameworks and tools, technical writer.
Development of J2EE application using JSP, Servlet, EJB, JDBC, XML (JBoss/WebLogic).

Java Developer

Banca Sella (Public Company; 5001-10,000 employees)
Banking Industry
February 2000 – February 2001 (1 year 1 month)

Development of H2O (Host to Open) banking system, based on Java and J2EE technologies. RUP methodology, UML, XML and WebLogic 4.x. Last occupation as Team Leader.

Visual Basic Programmer

DM Group (Privately Held; 11-50 employees)
Marketing and Advertising Industry
April 1999 – February 2000 (11 months)

VisualBasic, MS Access VBA, Cobol NetExpress and Clipper developer using Oracle and SQL Server.

VAX/VMS & PC SysAdmin HelpDesk

Gruppo DPS (Privately Held; 51-200 employees)
Information Technology and Services Industry
May 1998 – March 1999 (11 months)

Installation and configuration of networks, pc hardware and applications.
SESAM SpA (now Atos). Helpdesk on Compaq Application running in VAX/VMS environment.

Cobol Programmer

NewCom Data (Privately Held; 11-50 employees)

Information Technology and Services Industry
January 1998 – May 1998 (5 months)

San Paolo Bank (Torino). Software development, test and reporting in Cobol/CICS on DB2 database, using ROSCOE, TSO in IBM MVS environment.

Education:

Sun Microsystems

SCEA, Sun Certified Enterprise Architect for J2EE (Part I), November 2003 – November 2003

85% score

Sun Microsystems

SCBCD, Sun Certified Business Component Developer (EJB) for J2EE 1.3, July 2003 – July 2003

72% score

Sun Microsystems

SCPJ1.4, Sun Certified Programmer for Java 2 Platform 1.4 (JDK 1.4), June 2003 – June 2003

87% score

Sun Microsystems

SCWCD, Sun Certified Web Component Developer for Java 2 Platform, Enterprise Edition (J2EE), April 2002 – April 2002

94% score

Sun Microsystems

SCPJ, Sun Certified Programmer for Java 2 Platform 1.2 (JDK 1.2), November 2000 – November 2000

84% score

Facoltà di Informatica di Torino

Computer Science, September 1996 – May 1998

<http://www.di.unito.it/>

I.T.I.S. "G. Peano" di Torino

Perito Informatico, Computer Science, September 1991 – July 1996

<http://www.peano.it>

Additional information:

Websites:

<http://www.newinstance.it>

<http://blog.newinstance.it>

Interests:

new technology, open source, reading books, films, science fiction

Groups and associations:

Founder of JUG Torino, Premium Member of JGuru

