

Alessandro Vernet

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Software Architect

Expertise

Experience	More than 5 years in IT and a Master Degree in Computer Science.
Languages	Java, SQL, C/C++, UNIX Shell Scripting, Ada 95, Perl and PHP
Technologies	J2EE, XML, XSLT, Struts, Ant, JUnit, CORBA, Cocoon and LDAP
Platforms	WebLogic 5, 6 and 7, WebSphere 4, JBoss, Apache/Tomcat, Oracle 8i/9i and Manugistics Products

At a Glance

Alessandro Vernet was involved in Java related technologies from day one. In particular, he is a co-author of The Best of Java book published in 1996; he received the 1998 Logitech Award for his thesis on Jaskell, and worked at Symantec on the VisualCafe for Java product line. During the past few years he has built enterprise applications for companies such as Cisco, Ford, DHL, Manugistics and WorldGate using J2EE technologies and accessing multi-million row databases. Based on his experience in the industry, he recently designed and developed a technology and software that simplifies the development and deployment of robust, flexible and scalable Enterprise Web Application on top of the J2EE platform.

Experience

Co-Founder Software Architect

Orbeon Inc., Mountain View, CA
February 2001 - Present

Projects	Principal Consultant for Manugistics Group, Inc.
Technologies	J2EE, XML, XSLT, Struts, SQL, Oracle, Software Design Skills and Technical Writing
Description	Utilized Apache Cocoon, a Java publishing framework that uses XML and XSLT technologies, to redesign an enterprise web application. Worked on several EPO (Enterprise Profit Optimization) systems including supply chain management projects.

Software Architect

Orbeon Inc., Cupertino, CA
August 2000 - January 2000

Projects Consulting for WorldGate Communications, Inc., Campbell, CA
Technologies J2ME, DCT-2000 set-top box, C/C++/Make, M68K assembly and Technical Writing
Description Java and C/C++ development on constrained set-top boxes. Architecture of the Java subsystem. Port of Java Virtual Machines (KVM/MicroChai/CLDC). Integration with the underlying native platform. Design and implementation of a CORBA-like system for inter-applications communication.

Software Architect

Orbeon, Inc., Cupertino, CA
December 1999 - August 2000

Projects Unified Communication Center
Technologies XML, SOAP/XML-RPC, WAP/WML and JDBC/SQL
Description Co-founded Orbeon, Inc. Architected and developed the Unified Communication Center, an application server based system mostly written in Java and JavaScript making heavy use of advanced Web technologies. Started the SPFC project, now part of the Java Apache Project. Created Jakarta.com and FTPCache.com, two Web sites offering innovative Web services.

Software Engineer

Symantec, Inc., Cupertino, CA
August 1998 - September 1999

Projects VisualCafe for Java Product Line
Technologies C/C++, Java, J2EE, JDBC/SQL and JavaScript
Description Contributed to the VisualCafe for Java product line by developing Database modules and WYSIWYG development capabilities for front-end access to enterprise data.

Academics

Publications

- Boost Struts with XSLT and XML (2002). Article published by JavaWorld.
- The Jaskell Project (1998) thesis.
- The Best of Java (1996), an introduction to the Java platform. Book published by Micro Application (co-author).

Degrees

Master in Computer Science, April 1998, Swiss Institute Of Technology, Lausanne, Switzerland.

Prizes

1998 Logitech Innovation Award

Company

About Orbeon

Orbeon is a software consulting company specialized in delivering advanced J2EE solutions. We shield our clients from the complexity of e-business applications and help them achieve your goals. We acknowledge that technology should strengthen e-business applications, not overwhelm them. We have implemented and deployed critical e-business applications for clients in several verticals and we have established partnerships with some of the top enterprise software vendors.

Contact Information



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