

Yves Zoundi – Java/J2EE Developer

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Professional Experience

Software Engineer, Algorithmics, an IBM company (Toronto) July 2010 – Present

My main responsibilities include maintaining and adding new features to the common infrastructure used by Algorithmics applications (Security, Distributed Computing, Web Services, Logging, Configuration, etc.).

Software Developer, Softcom Technologies Corporation (Toronto) November 2009 – June 2010

Worked as part of a 5-member team on a client-server reporting system used by call centers to monitor performance. The client was a multi-threaded applet and the server was a combination of C and Java (JBoss).

Software Engineer, Nurey Networks Inc. (Toronto) September 2008 – October 2009

Served as principal engineer on Bluesocket's WLAN management platform (<http://bluesocket.com>). It's an appliance (Embedded Linux) with a Web console used for managing wireless controllers and access points.

Programmer Analyst, Direction of University Laval Library (Quebec) May 2003 – June 2008

Designed and implemented Java based applications usually MySQL and/or XML driven. Typical applications were Java Swing products deployed with Java Web Start or Web applications running under Tomcat.

Java teaching assistant (MBA–BAA courses), University Laval (Quebec) October – December 2004

- Offered Java technical support and performed system administration tasks under Debian GNU/Linux
- Developed a Java hosting solution for students websites.

Relevant Personal Experience

- **JerkBot** (<http://sand-irc.sourceforge.net/>), an IRC bot built on top of OSGI (Apache Felix).
- **VFSJFileChooser** (<http://vfsjfilechooser.sourceforge.net/>), a Java file dialog for local/remote files
- **XPontus XML Editor** (<http://xpontus.sourceforge.net/>), a Java Swing XML editor, ~ 30 000+ downloads.

Skills

- **Java:** Concurrency, JDBC, JPA, Spring IOC, JAAS, Quartz, JMX, JCA connectors, JNDI, JINI, JFreeChart, JasperReports, Swing, OSGI, Lucene, Apache Commons libraries, DWR, Spring Remoting, etc.
- **Web development:** Servlet, JSP, Wicket, Struts, JSF, Velocity, Flex, Freemarker, Cocoon, JavaScript, HTML, etc.
- **Web services:** SOAP, XML-RPC, RMI, REST, Spring Remoting.
- **XML:** SAX, STAX, Xpp3, DOM, Dom4j, Jdom, Xstream, JAXB, XSL, DTD, XML Schema, etc.
- **Java servers:** JBoss, Apache Tomcat, Jetty, Resin, Apache connector integration.
- **Databases (Relational, Object, XML):** MySQL, Oracle, PostgreSQL, SQL Server, Db4o, eXist, Xindice, etc.
- **Build tools:** Apache Ant, Apache Maven.
- **Integrated Development Environments:** IntelliJ IDEA, Eclipse, NetBeans, Flash Builder, JBuilder, Emacs JDEE.
- **Testing:** JUnit, XMLUnit, QFtest, JMeter.
- **Continuous Integration:** Hudson, Cruise Control.
- **Collaboration tools:** JIRA, ClearQuest, Bugzilla, Mantis, Confluence, Trac, Redmine, CodeStriker, etc.
- **Version Control:** CVS, Subversion, Git.
- **Operating Systems familiarity:** Linux (most distributions), Solaris, Mac OS X, FreeBSD, Windows, AIX.

Education

- **MBA, Information Technology**, University Laval, Quebec.
- **BAA, Information Systems**, University Of Moncton, New Brunswick.