

**NAME**

name@yahoo.com

21504 Orange Rd ~ Boca Raton, FL, 33486

**QUALIFICATIONS**

Highly Accomplished *Senior Software Engineer* with over three years Software Architecture and Lead Developer experience, a Bachelor of Science in Engineering Technology and more than 10 years **Java** experience. Adept with **CVS** and **Subversion** control environments. Expertise beyond technical skills encompasses **Project Management**, **Supervision** and staff **Training**. Exceptional communications skills, easily interacts with investors, customers and company staff. Regular contributor to the Open Source Community. Frequent Presenter/Speaker at JavaOne conferences. Proficient in MS Office, Excel and Powerpoint.

**COMPUTER SKILLS**

<b><u>Languages:</u></b>	Java, Perl, C++/C, HTML, XML, UML, Javacc, Javascript, Awk, SableCC, Bash, Korn, Lex & Yacc, Assembler
<b><u>Technologies:</u></b>	Swing, AWT, TCP/IP, HTTP, Servlets, Applets, Generics
<b><u>Methodologies:</u></b>	Design Patterns, XP, ObjectModeling with UML, SDLC
<b><u>Databases:</u></b>	Oracle, MySQL, Hypersonic, Interbase, JDBC, DBI/DBD, Cloudscape, Turbo Image
<b><u>Servers:</u></b>	Sun J2EE, Apache, Tomcat, ACME HTTP
<b><u>Platforms:</u></b>	PC, Sun, HP9000, RS 6000
<b><u>Operating Systems:</u></b>	Linux, Sun Solaris, Windows 2K/XP, HP-UX, UNIX, DOS
<b><u>Case Tools:</u></b>	UML, Together/J, Dia, Visio, Excelerator
<b><u>Build Tools:</u></b>	Ant, NetBeans, JBuilder, CVS, Subversion, SVN, Bugzilla, JUnit, Emacs, JDE, JMaker, Infragistics, Roguewave, jgl, GNU Make, vi, PFE, Dia, Bluefish, KDE, Vignette TIBCO, Verity, PVCS, Framemaker, StarOffice, OpenOffice.org, GIMP, OWL

**PROFESSIONAL EXPERIENCE*****Senior Software Engineer***

DOD CORPORATION, Sunrise, Florida

12 / 2002 - Present

- Created network management applications for Avocent's line of KVM/IP switches, Serial Port/IP switches and Environmental Monitoring Appliances utilizing Java Swing and J2EE/Struts technologies.

**Projects:**

- Restored product shipments for the troubled Avocent EVR1500 (Environmental Monitoring Appliance) by stabilizing the client and server side applications.
- Spearheaded the HP Paloma project. (HP branded KVM and Serial Port Switches)
- Acted as Lead S/W Engineer for the Fujitsu Seimens Kiwi Project. (FSC Branded analog/digital KVM switch)
- Implemented branding and resource management procedures to allow OEM-specific terminology to be appropriately used, by streamlining common default and error handling capabilities.
- Served as a Consultant in the adoption of SVN for source control, cruise control for build management and JUnit for automated testing.

**Consultant**

ALLIED TRANSPORTATION, Melbourne, Florida

9 / 2002 – 12 / 2002

- Improved the function of a large (~1,000 components) Swing-based GUI for a Train Traffic Control System.

**Projects:**

- Eliminated GUI performance problems related to 2D graphical presentation by reorganizing layout management and providing for smooth zoom capability.
- Improved mouse handling, Java 2D presentation and menu functions.

**Lead Developer/Architect**

FORMOST GROUP, Ft Lauderdale, Florida

6 / 2000 – 7 / 2002

- Directed a team of eight developers in the design and development of highly interactive user interfaces to be deployed through a web browser or a standalone desktop.

**Projects:**

- Created an XML-based protocol for client/server communication.
- Generated an expression validation language using sablecc for client-side data validation, formatting and rules evaluation.
- Improved the responsiveness of the GUI by retrofitting multi-threading architecture on the client.
- Implemented automatic generation of test class shells by developing the testing framework.
- Utilized RetroGuard to develop custom obfuscation techniques.
- Designed and developed an original configuration system so applications are specified to client software.
- Adapted complex swing widgets to use with proprietary MVCC architecture.
- Modified several standard implementations to fit our product framework by developing a custom Java LayoutManager.

**Lead Developer/Architect**

SEO INFORMATION, Ft Lauderdale, Florida

9 / 1998 – 6 / 2000

- Transformed the existing telecommunications billing system into a more flexible product that is neutral to network protocols.
- Developed a hardware and protocol neutral framework for the storage and reporting of network performance statistics.
- Created a web based Swing/GUI to allow users to maintain network inventory.
- Provided Web administration and design.

**Senior Engineer, Multimedia/Content Engine**

GRUMMAN USA, Ft Lauderdale, Florida

8 / 1996 – 9 / 1998

- Designed and implemented in Java/Perl, a multi-threaded feed handling system that allowed wire service information to be processed and published in real time.
- Implemented a web based engine to present sports statistics to customers in real time.

**Consultant**

ELECTRONIC DOCUMENTATION DELIVERY, Nashville, Tennessee

8 / 1995 – 8 / 1996

- Created a multi-threaded document preparation system to accept, index and publish documentation on the Internet in real time.
- Designed and developed conversion software to create a word processing document from a graphical input file.

**EDUCATION****Bachelor of Science in Engineering Technology, 1987**

UNIVERSITY OF SOUTH FLORIDA, Tampa, Florida

Master of Computer Science, Incomplete (two classes and thesis remaining), 8 / 92 – 12 / 93

UNIVERSITY OF SOUTH FLORIDA, Tampa, Florida

Project Management Training, DATES

AVOCENT CORPORATION