William J. Coleda

will@coleda.com; 1.518.961.6178

Technical Skills

- Strong skills in Perl, ColdFusion, SQL, Java.
- Experience with shell scripting, C, C++, Objective-C/Cocoa, CGI, DHTML, J2ME (BlackBerry), Tcl/Tk, PL/SQL, XML, J2EE/Struts, OSX Widgets.
- Ability to assimilate new technologies rapidly

Project / Managerial Skills

- Management of local and remote employees, both technical and hire/fire.
- Experience with full lifecycle of software development projects: requirements gathering, needs analysis, functional specification, detailed technical design, implementation, testing, documentation, delivery, maintenance.

Work Experience

Tello; Troy, NY   June 2005 – Present

Software Development Engineer II: Develop/maintain a variety of software development efforts, including: J2ME/RIM development; server side perl for automation; server side C++ (asterisk/XMPP/postgres integration). Manage a team of four developers in Sofia, Bulgaria for desktop and RIM development. R&D new technologies. Coordinate with geographically dispersed U.S. development/management team; respond to rapidly changing requirements.

Logic Technology, Inc.; Schenectady, NY   September 2002 – June 2005

Deployment @ New York State Department of Transportation: Technical lead on certain internal web applications (CFMX, J2EE). Conduct code reviews. Gather user requirements; generate use cases and functional specification, logical database layout and technical specification, implementation. Provide technical assistance to webmaster. Develop perl scripts/modules to automate file/data transfer between unix/Windows/mainframe/Oracle. Application integration support.

IMG, LLC (*formerly LaCorte*); Albany, NY   July 1999 – September 2002

Senior Software Architect: Technical lead on web development projects, participate in projects from discovery, needs analysis, detailed technical design, implementation, and delivery. Test and evaluate web-related technologies. Onsite customer deployments. Customer training. Mentor junior staff.

Application Development Manager: As above, and: reviews, training plans, capacity planning, hire/fire, customer satisfaction. Manage team working on multiple projects. Develop and enforce development methodology, coding standards. Develop applications to model business process and simplify workflow, for internal, external, and customer sites.

Work Experience (continued)

Unified Technologies (*now CGI*); Troy, NY	November 1997 – July 1999

Software Development Manager: Technical lead on web application development; from needs analysis and technical design through implementation. R&D web-related technologies. Manage employees: reviews, capacity planning, hire/fire. Administration of network (Solaris, Windows, SGI); level 2 support; develop intranet (with applications in perl & tcl).

Senior Network Computing Engineer: Install Sun hardware, Solaris system administration; scripting (perl, expect, sh); web applications; Solaris/Windows interoperability; firewall management.

Enron Capital & Trade; Houston, TX	March 1996 – November 1997

Senior Specialist: Implement a cross-platform publish/subscribe event framework for real-time and historical financial data (java/C++/CORBA). Resource for app developers: utilities, libraries, apps, docs, and tutorials.

RTI (*now WebMD*); Albany, NY	July 1994 – March 1996

Programmer: Database & reporting using a 4GL; shell/perl scripts; automate medical billing via modem scripting.

Open Source

Parrot (http://www.parrotcode.org/), the virtual machine for Perl 6. Partial implementations of both Tcl and APL on parrot; various project management efforts.

Lily (http://lilycore.sf.net/), a MOO-based IM server. Provide maintenance and new server features (MOO); client development (perl, http://www.tlily.org/), and user documentation.

Education

B.S. in Computer and Systems Engineering from Rensselaer Polytechnic Institute, 5/94. GPA: 3.3 in major, 3.1 overall; Dean's List.

Certifications & Awards:

- Sun Certified: Programmer for Java 2 Platform
- Sun Certified: Web Component Developer for the Java 2EE Platform
- Certified Advanced ColdFusion 5 Developer
- NYS DOT Commissioner's Award of Excellence (2003 & 2004)