

Objective

To obtain employment in a Lead Software Engineering position that will allow me to use my software engineering skills to develop innovative solutions and contribute to the success of the organization.

Qualifications

- Nine years of software engineering experience designing and developing enterprise systems.
- Technologies: proficient in Java, Perl, and SQL. Experienced web and enterprise developer, with skills in J2EE, EJB, JSF, Hibernate, Oracle, XML, HTML, JavaScript, CSS, and more. Comfortable in Windows and Linux.
- Well-developed object-oriented analysis and design capabilities.
- Exceptional problem-solving and analytical skills.
- Excellent written and oral communication abilities.
- Highly motivated toward continuous, life-long, and rapid learning.

Experience

Thomson West: Eagan, Minnesota.

Senior Software Engineer, Codes Development Group, 2004-present.

- Led continuing development of the *Novus Stage Manager*, the application used by the Codes group to publish Statutes data to *Novus*. Rewrote the user interface in JSF to integrate with the new Codes Editorial system. Added new features using EJB, Hibernate, and J2SE. Led cross-departmental development effort to migrate Codes to use *Load Traffic Controller* for *Novus* loads. Worked with the *Novus* group to help define the new *Mass Reloads* feature that will be used by Codes to better manage loads to *Novus*. Became an expert in the Codes group on all *Novus* publishing-related issues.
- Worked in a consulting role with the Relationship Systems Development group to define requirements for the Codes-related reengineering of *KeyCite* as it is migrated to *Novus*.
- Helped improve group collaboration by taking ownership of and promoting the group's wiki. Investigated and migrated to a more full-featured wiki software package that allowed for easier adoption by the group.

Senior Software Engineer, Solutions Development/Thomson Elite, 2000-2004.

- Developed several new features using C# and ASP.Net for the *West km* project, including a revamping of the common user interface with the *Westlaw.com* system, and a redesign of the document indexing system.
- Designed and built several important new features for the J2EE-based *WestLegalEdcenter.com* project, including a CLE credit tracking system, content management system, and promotion code system. Participated in all stages of software development, including requirements gathering, database design, user interface design, prototyping, implementation, code reviews, and testing.
- Developed Perl and Java-based XML data processing systems for the *LawOffice.com* project.

Software Engineer, Embedded Reference Group, 1998-2000.

- Enhanced and refined the *ELVIS*, *STATMARK*, and *Unity* citation pattern recognition systems. Developed designs; set up testing plans; wrote new code or modified existing code; implemented changes and tested results.
- Helped the group to successfully begin bridging the gap between legacy PL/1 MVS-based systems and newer Perl/XML Unix and NT-based systems by learning Perl on my own and taking over development and support for all the new Perl-based programs.

Information Product Analyst, CD-ROM Services group, 1993-1998.

- Served as the Team Leader for the New York/Northeast Primary Law team of 10 people. By early 1998, the team was responsible for continually updating 50 CD-ROM text database products used by legal professionals in ten states.
- Developed dozens of new CD-ROM products and assisted the CD-ROM Programming group in developing new production systems.

Education

University of Minnesota: Minneapolis, Minnesota.

M.S.E. (Master of Science in Software Engineering), July 2002.

- Capstone Project: Intelligent Jukebox System - a Java program that learns what kind of music you like to listen to and plays music you'll like to hear. Uses a database to catalog your music and various algorithms to compute "song similarity."
- Courses included Software Engineering I/II, Database Systems, Software Project Management, User Interface Design, and Software Quality Assurance. GPA: 3.97/4.0

B.M.E. (Bachelor of Mechanical Engineering) with distinction, March 1993.

- GPA: 3.7/4.0. Dean's List 8 of 12 academic quarters.

References Available Upon Request