

JONATHAN L. LANE

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Objective

To obtain a full-time position providing practical software engineering work in a challenging environment that encourages quality solutions.

Employment

THOMSON REUTERS - Rochester, New York

Software Engineer (*February 2007-present*)

- Development for projects using Java, JavaServer Faces (JSF) and Tiles.
- Extensive work with Oracle PL/SQL, including new development, optimization and large-scale data cleanups in data-warehouses and datamarts.
- Assisted customers with requirements-gathering and SRS creation.
- Developed training courses for project transition to India.

PAYCHEX - Rochester, New York

Developer (*June 2005-February 2007*)

- Developed 50 programs in relational database environment using SQR, implementing OMR bar-coding into the output.
- Developed and maintained PL/SQL stored procedures.
- Developed applications using Pro*C.
- Involved with several stages of the software development lifecycle.

XEROX - Webster, New York

Test Engineer (*March 2004-August 2004, co-op*)

- Developed user-friendly interface for automated printer/client interaction testing.
- Developed break-points system for other test scenarios, allowing operators to execute specific portions of what would otherwise have been large and bulky testing suites.

JOBSOFT EDI, LLC - Delmar, New York

Programmer Analyst (*June 2003-November 2003, co-op*)

- Provided custom programming solutions for clients.
- Customized client software to meet government mandated HIPAA specifications.
- Extensive interaction with clients and insurance carriers.
- Other IT-related activities.

ROBERTS WESLEYAN COLLEGE - Rochester, New York

Review Course Instructor, Lab Assistant (*2000-2001*)

- Developed and taught review courses in Computer Science I and II (OO programming).
- Lab Assistant for Introduction to Computers and Applications (Microsoft Office) course. Introduced laboratory assignments and assisted students in their completion.

Computer Skills

Languages/Techniques: Java, JSP, JSF, Tiles, C/C++, Oracle PL/SQL, PHP, HTML, CSS, Shell Scripting, Data-warehouse/Datamart, JUnit

Development Tools: Eclipse/MyEclipse, TFS, CVS, ClearCase, TOAD, Tomcat

Operating Systems: UNIX, Linux, Windows, DOS

Education

ROCHESTER INSTITUTE OF TECHNOLOGY - Rochester, New York (*2001-2005*)

Degree: Bachelor of Science in Computer Science, with honors

Minor/Concentrations: American Politics/Business; Literature

GPA: 3.481/4.00