

# 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**