

## Josh Axtell's Resume

Rochester, NY 14616  
(315) 591-5483

# Joshua A Axtell

## Areas of expertise

Leading a team through problem solving, data modeling, and performance tuning using Java and PL/SQL. Designing web applications for scalability and high availability across multiple tiers.

## Experience

### **Lead Software Engineer - Thomson Reuters**

June 2012 - Current  
Rochester, NY

- Working with Exadata X4 and X5 as well as 160 core 40TB Oracle databases, doing development and application DBA type work
- Working with Java, Scala, and Oracle on Linux, in docker containers, and on Windows
- Currently leading a team of five engineers for a hadoop project leveraging scala, spark, and the Cask data application platform.
- Working with Git, Mercurial, Subversion, Maven, Jenkins, Jira, Crucible, and a JFrog Artifactory
- Promoted from Senior Software Engineer in June 2016

### **Software Engineer Contractor - Wellington Steele and Associates, onsite at Thomson Reuters**

January 2011 - June 2012  
Rochester, NY

- Write PL/SQL for Oracle Exadata data warehouse and data mart
- Tune SQL for optimal performance
- Use java SAX parser to process xml
- Use ant, subversion, and hudson to maintain and build java projects
- Use hadoop to process large collections of data on a cluster
- Create a web application using GWT and Spring
- Administer virtual machine using lab manager

### **Software Engineer, CXTec**

Syracuse, NY  
October 2006 - September 2010

- Design and implement web applications using Java, JSP, Struts, JSTL, PL/SQL, Oracle Reports, Oracle Workflow, Dojo, CVS, and Subversion
- Design and implement tables, views, materialized views, indexes, triggers, scheduled jobs, java stored procedures, and packages in PL/SQL
- Test and tune web applications and database
- Responsible for creating technical specifications based on discussions with end users and business analysts.
- Created and maintained multiple version control repositories for different uses (intranet applications, extranet applications, oracle reports and scripts).
- Created webservice to allow extranet applications to use PL/SQL in the intranet application.
- Created adaptors for 3rd party web services.
- Promoted from Associate Software Engineer after one year

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### **Owner, J&J Computers**

Oswego, NY

June 1999 - Present

- Responsible for sale and design of web sites, networks, and computer systems
- Dealt with complex issues and prepared a comparative breakdown of multiple resolutions
- Installed several home networks
- Possess understanding of computer design and repair
- Write custom programs to meet needs of the customer
- Received Perfect feedback and ranked as a "Top Worker" for all my work done through yWorker.com
- See www.JoshAxtell.com and www.JJComputers.net/design.php for links to my web work.

## Education

### **Bachelor of Arts in Computer Science, Oswego State University**

Oswego, NY

2003 - 2006

- 3.4 Cumulative GPA in Computer Science
- Electives include Graphical User Interfaces, Software Design, Robotics and Intelligent Agents, Teach Computing Concepts, Computational Linguistics, Web Services, and System Simulation

### **Cayuga Community College**

Fulton, NY

2001 - 2003

- Computer Science concentrate
- Honors standing

## Skills

- Can rapidly adapt to new environments, designs, and situations
- Able to express ideas and methods clearly and effectively in spoken and written communication
- Over ten years of enterprise level programming experience.
- Currently working with: PL/SQL, Java, BASH, Maven, ANT, Jenkins, Hadoop, XML, GWT, Spring, Scala, and Spark.
- Have worked with: JSP, Struts, JSTL, HTML, Oracle Reports, Oracle Workflow, Dojo, Javascript, XSLT, J2EE, Velocity, AJAX, PHP, CSS
- Familiar with: Windows and Linux
- Tools used include: Eclipse, TOAD, Oracle Reports Builder, Oracle Workflow Builder, Vi, SQL Plus, JDeveloper, SQL Developer, Lab Manager
- Servers include: Tomcat, Jetty, and OC4J

The latest version of this document is available online at <http://www.joshaxtell.com/resume.php>