

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

- Continued work with the same technologies as when I was working as a contractor
- Working with Exadata V2, X4, and X5 as well as 160 core 40TB Oracle databases, doing development and application DBA type work
- Working with Java and Oracle on Linux and Windows
- Leading a team of six engineers using Activiti and Apache Camel to create a workflow engine.
- Working with Mercurial, Subversion, Maven, Jenkins, Jira, and Crucible
- 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
- 10 Years of programming experience. Over 6 years of enterprise level programming experience.
- Currently working with: [PL/SQL](#), [Java](#), [BASH](#), ANT, Hudson, Hadoop, XML, GWT, Spring
- 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](#)