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# William E. York

## Software Engineer

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## SUMMARY

Experienced and motivated software engineer looking to work with a dynamic and exciting team on interesting products and/or projects. Have experience with designing, developing, testing and then supporting my deliverables. Used to working in high pressure environments and meeting tight deadlines with my deliverables in team and self directed environments.

## PROFESSIONAL EXPERIENCE

### **Oracle Corporation, Redwood Shores, CA** - *Senior Member Technical Staff*

February 2010 - March 2019

- Owned multiple visualizations for the Target Analytics Service (TAS) group in the Oracle Cloud Infrastructure - Classic group (OCI-C).
- The visualizations included:
  - Label visualization that would display text information and a spark chart for numerous metrics.
  - Gauge visualization which would display a gauge chart or a horizontal / vertical chart to display percentages for the filtered and selected metrics.
  - Histogram visualization would display a histogram chart which would take a large data set, break it down into “buckets”, or a range of values, to summarize the data and then display the selected metric on the x-axis and the number of entities on the y-axis.
  - Would resolve bug fixes for Line, Bar and Donut charts as issues were assigned to my JIRA queue.
- Created regression and unit tests using JUnit, Selenium and QUnit frameworks. Jenkins / Hudson were used for continuous integration.
- Managed quarterly code “landings” for our group. Responsibilities included, but were not limited to, managing numerous development branches, coordinating software fixes with developers, and working with quality assurance and performance teams to ensure the branch met quality checks.
- Technologies included Javascript, jQuery, KnockoutJs, RequireJs, Oracle JET, Java, RESTful microservices, JUnit, Selenium, WebDriver, QUnit, HTML, CSS, SASS, XML, JSON, Git, Gradle, and Maven.
- Designed, developed and supported common UI and licensing frameworks for Oracle’s Enterprise Manager product primarily using Java, JSPs, JUnit and Oracle’s Application Development Framework (ADF).

### **Sun Microsystems, Inc., Broomfield, CO** - *Member Technical Staff, Software*

December 2006 - February 2010

- Designed, developed, and tested key features for Sun Microsystem’s Ops Center product. Ops Center is a datacenter management tool responsible for monitoring hardware and software deployed in traditional, virtualized and cloud environments.

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- Ops Center work was focused around network configuration and monitoring. I worked closely with the UX and virtualization team to create wizards for adding, changing configurations, and deleting virtual networks. Also created tables to display statuses for virtual networks and a high level summary view.
  - Technologies included JavaScript, Sencha ExtJS, DWR, DOJO, Spring, HTML, CSS, XML, Java, J2EE, JSPs, and Servlets
  - Developer for the Sun Java Systems Portal Server product development team. Duties included designing, developing, testing, and supporting portlets (JSR 168 specification) that interfaced with the Sun Java Systems mail, calendar, and LDAP products.
  - Technologies included Java, JSPs, JMX, JavaMail, JavaScript, HTML, CSS, XML, Subversion, Ant, LDAP, Maven, and CVS.

**Maxtor Corporation, Longmont, CO** - *Sr. Programmer / Analyst*

February 2005 - December 2006

- Primary developer for the <https://www.maxtor.com> website which used the Vignette Content Management System to serve up dynamic content depending on the hard drive products selected.
- Also managed internal websites including Maxtorvip.com, maxtorbrand.com, and MAIN. Duties included working with end users primarily when they were experiencing issues publishing new content
- Developed small internal Java / JSP based web applications that related to employee paid time off and staffing requisition.

**PeopleSoft Inc., Denver, CO** - *Associate Software Developer*

October 2004 - February 2005

- Engineer on the PeopleSoft EnterpriseOne Runtime Portal Server product development team.
- Resolved issues involving various portal server portlets.

**Sun Microsystems, Inc., Broomfield, CO** - *IT Software Engineer*

June 1999 - October 2004

- Designed and developed JSP based widgets for an external facing website that allowed Sun Microsystem employees to view emails and access servers via SSH with Sun IT.
- Worked on a next generation internal service request web based system that allowed users to submit problem tickets so that the issues could be dispatched to the proper technicians who could assist the end users.

## SKILLS

JavaScript, AJAX, jQuery, KnockoutJS, RequireJS, QUnit, Sencha ExtJS, Direct Web Remoting (DWR), Dojo, Java, RESTful services, J2EE, JSPs, Servlets, JDBC, ADF, HTML, CSS, SASS, XML, XSL, Selenium, JUnit, QUnit, Jenkins, Hudson, Gradle, Maven, Ant, Git, Mercurial, Subversion, Visual SourceSafe, CVS, Oracle database with PL/SQL, MS SQL, MySQL, BASH, TCSH, Perl, Python, Windows 10, Windows 7, Oracle Unbreakable Linux, Redhat Linux and Ubuntu Linux

## EDUCATION

**University of Idaho, Moscow, ID** - *B.S., Computer Science. Graduated 1999*