- Highly experienced technical lead/software architect with deep understanding of business drivers
- Over 10 years of hands-on industry Java development
- Proven track record of leading teams and delivering successful projects for companies ranging from small startups to large multinationals
- Areas of expertise include web design and development, rich internet applications, SOA and integration technologies, multi-tiered architectures, enterprise infrastructures, and databases

EXPERIENCE

Oracle Corporation, Redwood City, CA

Technical Lead   **August 2011 – Present**

- **search.oracle.com** and **search.oraclecorp.com** – Working with various business groups, Operations, PDIT, and Product Development to ensure Oracle's internal and external search portals provide relevant results with minimal latency. Overseeing and participating in the development of enhancements to the sites. Conduct weekly meetings with Marketing and Product Development to discuss bugs and enhancement requests.

  Environment: Oracle Secured Enterprise Search, Oracle Content Server, Weblogic, Web Services, Oracle DB, Servlet/JSP, Subversion, Linux

- **www.oracle.com/search/customers** – Developed the site as part of a two-person team using Endeca Commerce – Oracle's latest acquisition in the area of search. The site showcases the major capabilities of the solution such as guided navigation, keyword search, merchandizing and targeting. Responsible for designing a scalable, highly available architecture, as well as ongoing support and maintenance of the system.

  Environment: Oracle Endeca, Oracle Content Server, Weblogic, Tomcat, Web Services, Oracle DB, Servlet/JSP, Subversion, Linux

eBay Inc., San Jose, CA

Technical Lead   **May 2010 – August 2011**

- **eBay Tickets and StubHub Integration** – Led a team of four engineers to develop a new shopping experience for the Tickets vertical. The goal was to increase sales by providing inventory from both eBay and StubHub in a single unified shopping experience.

  Environment: Websphere Application Server, Solr/Lucene, Message-Driven Beans, JMS, Web Services, Hibernate, Oracle, Adobe Flex, Actionscript, BlazeDS, Servlet/JSP, ClearCase

PricewaterhouseCoopers LLP, Center for Advanced Research, San Jose, CA

Technical Lead   **July 2006 – May 2010**

- **Project Insight** – Led design and development of a system that recommends PwC services to existing and target clients. The project involved aggregating and mining data from disparate internal sources, analyzing industry and company trends, predicting services of interest, and reporting the results. Deployed as a Flex-based rich internet application running in a secure Websphere cluster, Insight has been instrumental in helping teams establish leads and generating new revenue for the firm.

  Environment: Websphere Application Server, Spring, EJB, JMS, Web Services, Hibernate, Oracle, Adobe Flex, Actionscript, Cairngorm, BlazeDS, Servlet/JSP, Siteminder, Apache HTTP Server, Apache POI, BIRT, UNIX, CVS, Perforce

- **Project Connection Machine** –Led effort to re-architect, re-design, and re-implement a high-volume, internal PwC search engine that enabled employees with a question to find colleagues who are most likely to know the answer - the Connection Machine v2. The new version allowed the engine to scale as numerous more documents were added and indexed. More importantly, since indexing happened real-time, the engine was able to learn and retrieve experts more efficiently.

  Environment: Weblogic Platform 8.1 (Workshop, Integration, Page Flow, Web Services, XMLBeans, Custom Controls), EJB, JMS, Spring, Hibernate, Oracle, Servlet/JSP, Javascript, HTML, CSS, Siteminder, Apache HTTP Server, Apache POI, UNIX, CVS, Perforce, Mercury Test Director

Robert Half International, Pleasanton, CA

Technical Lead   **July 2005 – July 2006**

- Participated in transitioning RHI's seven lines of business web sites to a single customizable portal. Designed the presentation, business logic, and data layer by integrating MVCPortlet, the Spring framework, and Hibernate. The design served as a template for all of the team's JSR-168 portlet development because it allows for rapid application development using only plain old Java objects (POJOs) and aspect-oriented programming. Designed and implemented multiple JSR-168 portlets such as MJ Candidate Registration, Office Locator, and Press Release. Deployed, tested, and configured Vignette Application Portal portlets, styles, grids, secondary pages, and themes.

  Environment: Weblogic, Spring, Web Services, JIBX, Hibernate, DB2, Portlet, JSP, Vignette (Application Portal and Content Management), Javascript, HTML, CSS, Apache HTTP Server, Linux, Subversion, PVCS Tracker, Ant

Enterpulse Inc., San Ramon, CA

Senior Consultant   **May 2004 – July 2005**

- **Visa USA** – Successfully led and completed the end-to-end design and development of the Advanced Authorization Workstation (AAW) on both Weblogic 8.1 and Websphere 5.1. The multi-tiered application provides employees of up to 3000 subscribing issuer banks the ability to view and analyze risky credit card transactions. Originally written using Weblogic Workshop, the code base was migrated to Websphere upon the request of the client following a merger with an IT solutions organization.

Environment: Weblogic (Application Server, Page Flow, Custom Controls), Websphere Application Server, EJB, Servlet/JSP, Struts, Siteminder, Javascript, HTML, CSS, DB2, UNIX, CVS, ClearCase, Ant

Deloitte Consulting LLP, Foster City, CA

Systems Analyst   **March 2003 – May 2004**

- **BEA Systems** – Led the design, architecture, and implementation of an accelerator for BEA Weblogic Platform 8.1 for Deloitte Consulting clients. Drove the development of an integration framework that encompassed business event correlation, reference data services, and exception handling. Incorporated the framework into the accelerator solution to illustrate Deloitte's Real Time Point-of-View and utilizing BEA's product offerings. The solution connected disparate applications (SAP, Siebel, Oracle) on disparate systems (Solaris, HP-UX, Linux, Windows). Designed and developed Business Activity Monitor web application for tracking transaction states and the routing of transaction events. Actively scheduled conference calls with senior managers, partners, and offshore Indian team to review functional and technical design documents as well as providing project status updates.

  Environment: Weblogic Platform 8.1 (Workshop, Integration, Page Flow, Web Services, XMLBeans, Custom Controls), EJB, JMS, Oracle, SAP, Siebel, Servlet/JSP, Javascript, HTML, CSS, UNIX, CVS, Mercury Test Director

Incyte Genomics Inc., Palo Alto, CA

Sequencing Associate   **August 1996 – August 1999**

- Replicated DNA using PCR. Performed high-throughput DNA sequencing and analyzed results.

TECHNICAL SKILLS

JEE:	EJB, Servlet, JSP, JDBC, JMS, Web Services, CORBA
Programming Languages:	Java, XML, C, C++, PERL, SQL, HTML, JavaScript, Actionscript
Tools / Platforms:	Weblogic, Websphere, .NET, Silverlight, Adobe Flex, BlazeDS, Cairngorm, Spring, Hibernate, AJAX, JSTL, Vignette Application Portal, Vignette Content Management, Vitria Businessware, Rational Application Developer, Eclipse, JUnit, Oracle, DB2, DB2 Information Integrator, CVS, Subversion, ClearCase, Ant, UNIX, Linux

EDUCATION

- BS in Physiology, UC Santa Barbara
- MS in Engineering (Concentration in Client/Server Computing), San Jose State University

CERTIFICATIONS

- BEA Weblogic 8.1 Certified Developer: Integration Solutions
- ScrumAlliance Certified ScrumMaster