

David Ray Reizes
Senior Consultant / Java Software Engineer / Architect

SUMMARY

- ◆ 20+ year's professional computer programming experience, including 15 years of Java, J2EE and Technical Architecture designing and implementing java web applications, web services, and SOA with both SOAP and RESTful APIs.
- ◆ Experienced developing and implementing high-level requirements and technical specifications for web-enabled business strategies. Familiarity with enterprise application architecture, design patterns, and schema design for implementation of dynamic web applications and enterprise databases in Oracle, MySQL, and SqlServer environments.
- ◆ Java experience includes JDK 9, 8, 7, 6 and 5.0, J2EE, J2SE, JDBC, JAAS, WSDP, JAX, and JMS. Successfully engineered Web Services and Applications using Java Servlets and JSP based GUI's utilizing Spring-boot, Spring MVC / IoC, Struts, JSF, Java API's for XML, Jakarta Taglibs, and EJB's in Tomcat, WebSphere, Oracle WebLogic, JBoss, Oracle AS, and Inprise Application Server environments.
- ◆ Extensive cross-platform experience with Windows 10/8/2000, Windows NT, Solaris, RedHat Linux, UNIX, LINUX, XDE, ViewPoint, Compugraphic and SGI. Experience porting legacy data to Oracle using PERL, SQL, and PLSQL.
- ◆ Cutting edge internet programming experience with HTML, DHTML, xHTML, UML, JavaScript, Dojo, jQuery, SOA, AJAX, Drools (JBoss Rules), XML, SQL, CGI/shell scripting, PERL, EMB-PERL, PERL-LWP, PERL-DBI, PERL-DBD:Oracle, PERL-Syperl, Java, Java-JMS, Java WSDP, Java JAX-WS, Java JAX-RPC, Java JAXP, Java JAXB, Java SAAJ, JDK-5.0, Java-2 API, Java 1.1.x API, Java-Servlets, Java-JSP, Java-Beans, Java-EJB, Java-InfoBus API, Java-Swing, Java-JDBC, Java-Taglibs API, Java-J2ME, Java-3D API, Java-IDL/ORB/CORBA, Java-Security, Java-XML, Java-Collections, Visual Basic, VBS, ASP, Active-X, COM, Real-Audio/Video, Flash, iChat, Cold-Fusion, Oracle, and including Open-Source: Boingo Embedded Toolkit, Mule Enterprise Service Bus, Active-MQ, Sun Java System Message Queue, Drools, Ibatis, XStream, Spring Framework, Dojo Framework, Ajax, SOAP, and REST.
- ◆ Experience with Apache, Jakarta/Tomcat, Apache-Axis, Weblogic, Websphere, Netscape Enterprise Server, Microsoft IIS, Macromedia Generator, VNC, Web Server Security, Webtrends, InterShop, mySQL, Oracle, SQLServer, Sybase, Informix, Inprise, Oracle, Glassfish / Sun One, and Novell.
- ◆ Experienced with B2C e-commerce developing highly-scalable dynamic websites including disney.com, ktel.com, and etoys.com. J2EE web application and web services B2C, B2B experience developing and supporting ebay paypal.com, wells Fargo.com/mortgage, americhoice.com, boingo.com/boingo-embedded.php. Security Enabled web services with Identity and Authorization designing and supporting OAuth2 services for PayPal.com. As well as work developing the California Judicial Council – Court Case Management system. And Radius AAA for the boingo embedded toolkit.
- ◆ Attend Industry Trade Conferences in the pursuit of Continuing Professional Education from Oracle including JavaOne 2015 where I focused on the Internet of Things enabled by Java ME and JavaEE, Java ME Embedded 8 and the ARM Cortex-M. MicroServices with JavaEE7 based CDI using Apache DeltaSpike and AngularBeans. Including preparing for JDK9 and Building Cloud-Native Applications. Previously attended OpenWorld / JavaOne 2012. Which Included an Oracle University session: Architecting the Cloud and Beyond. As well as JavaOne sessions and hands-on workshops: EE6, JMS 3.0, EJB 3.0, Mobile and Embedded Java, WebServices, JavaFX, HTML 5.0, WebSockets and Server Side Events.
- ◆ Attended 2009 and 2007 the Oracle Open World Java Developer Conference. Focusing on XML Applications with Oracle XML DB, Weblogic 11g Web Services, Enterprise Messaging Grid - Weblogic JMS/Oracle Advanced Queuing, Event Driven Architecture with Oracle Complex Event Processing, JPA EclipseLink, Business Rules and Workflow in Oracle SOA Suite 11g, Oracle TimesTen in-Memory Database 11g Cache, Oracle Coherence Application level cache, SOA Data Grid Service- Result-Cache and Oracle Performance by Design. Experience with Oracle JDeveloper, Oracle ADF Faces/Trinidad, EJB 3.0, Java Persistence API, Oracle TopLink, Java XML Binding for SOA, Oracle BPEL enterprise service bus, Web Application Security - JAZN, Oracle JDBC Best Practices, and Oracle 10g Application Server.

JAVA and WEB ENABLED BUSINESS TECHNOLOGIES

Technical	Years	Experience
Java, J2EE Web Services development	18+	Since 1995: Relevant java experience includes JDK 5.0, 6, 7, 8, J2EE, J2SE, JDBC, JAAS, WSDP, JAX and JMS. Successfully engineered Web Services and Applications using Java Servlets and JSP based GUI's utilizing Spring-boot, Spring MVC/IOC, Struts, JSF, JAVA API's for XML, Jakarta Taglibs, EJB's in Tomcat, WebSphere, Oracle WebLogic and JBOSS
Java Development	14+	Since 1998: 14 years JAVA/11 years J2EE
In Memory Data Grid	4+	Since 2008: Oracle Times ten /Derby DB / Coherence/Hibernate Cache / J Cache JCS
Distributed Systems	12+	Since 1988: Client Server / WebLogic Cluster / MQSeries
REST	5+	Since 1988: Javascript clients / AJAX / Endpoint API/Jersey
Web Services	9+	Since 2007: SOAP / REST / Java SE / Axis
JMS	4+	Since 2005: RabbitMQ / Active MQ / Mule ESB / JMSQ/ Enterprise Messaging Grid / Weblogic JMS / Oracle Advanced Queuing / Event Driven Architecture with Oracle Complex Event Processing
EJB	6+	Since 2003: EJB 2.0/ EJB 3.0/ JPA/ CDI/ JWS/ Servlet/XML/ Annotation
Design Patterns	12+	Since 2004: MVC / DAO / BO / VO / JPA / JAAS / JAX / CDI / SOA / ESB / EDA / CEP / Facade / Business Delegate / Interceptor / Proxy / Observer / State / Factory / Singleton / Service to worker / Service Activator / Executor Service / Micro Services / Agent / Actor / Reactor
Test Driven Development	5+	Since 2005: Junit/Selenium / HttpUnit / Eclipse
Continuous Integration	4+	Since 2009: Jenkins / Jira / Stash / Fisheye / Bamboo / Chef / virtualization
Tomcat	12+	Since 2000
Weblogic	6+	Since 2007: Weblogic 11g Web Services / Enterprise Messaging Grid / Weblogic JMS
JBOSS	4+	Since 2005
Maven	2+	Since 2011
Ant Build	12+	Since 1999

PROFESSIONAL EXPERIENCE

Sr. Consultant / Java Software Engineer / Technical Architect
August West Inc.

1/2010 – present

PayPal, San Jose, CA [CSC/BravoTech, Texas]
VSP, Sacramento, CA [ALKU Technologies, Massachusetts]
AT&T Research Labs, New York - *remote* [Oxford International, Wisconsin]
Bosch Automotive, Santa Barbara, CA [Oxford International, Wisconsin]
Data Trak Inc., Texas - *remote* [Oxford International, Wisconsin]
Valicore / Green Hills Software, Irvine, CA [Oxford International, Wisconsin]
Warner Bros. Studios, Burbank, CA [Odessus, Los Angeles]
American Tours International, Los Angeles, CA [Creek Systems, Irvine]
Toyota, Torrance, CA [TPG Consulting, Aliso Viejo]

- ◆ Designing and developing new features of existing B2B web applications and webservices, code maintenance, with unit, performance and functional testing.
- ◆ Design and implementation of SOA webservices with SOAP, REST, and RESTful API design and development.
- ◆ Implementation of Secure Web Services, Single Sign On, and OAUTH2 Token Security.
- ◆ Embedded programming for vehicle telematic diagnostic tooling within the automotive domain using Eclipse RCP.
- ◆ Experienced with DevOps, including Continuous Integration and Continuous Delivery systems.
- ◆ Proficient in creating UML and BPMN modeling language diagrams.
- ◆ Hands on experience with WebLogic, JBOSS, virtualization and the cloud.
- ◆ For an end-client in Detroit's automotive domain: Solution Architecture and Full-Stack implementation of a Command-Control GUI including SOAP Web-Services wrapping a RESTful API for an Embedded PKS KeySigning-Server. JAAS Security Providers utilized the Embedded Server's Identity Manager and the application web-services were divided into Secure and Public Domains, with Role-Based Secure Session Management. Supporting 2-Factor Authentication and Federated Security Services integrated with Oracle Identity Manager.
- ◆ SAP back-office RESTful API design and implementation for integration with legacy consumer facing webservice platform of an insurance domain single payer provider.
- ◆ RESTful API migration, design and development for Identity Access Management MicroServices in production featuring backwards compatibility with existing deployed developer communitiy API's.
- ◆ Production support for Service Level Agreements with code pain-point identification and solution design including recode to parallel processing architecture, code review, quality assurance and production monitoring of Real-Time RISK Rules-Engine based MicroServices for Tokenized Payment Services.
- ◆ Sun Identity Manager, AT&T SAFE, Eclipse RCP, OSGI, JSP, J2EE, Apache Wicket, Tapestry, GWT, SmartClient, Hibernate Search, Lucene, SOLR, junit, Selenium, Tomcat, JBoss-M3, WebLogic 10.3, Oracle 11i/12c, Glassfish, OTA webservices, RESTful webservices, OAUTH2, WSS, B2B, B2C, HTML5, Javascript, AJAX, JSON, REST, SOAP, XML, XSLT, XSD, JAX-RS, Jersey, JAX-WS, Metro, JAX-B, JAAS, Jetty 8, JDK-J2SE 7, Two-Factor Auth, OIM, IAM, Apache Thrift, SOA, Node.js, Embedded Architecture, Vehicle Telematics, Legacy Service Integration, MicroServices, TDD, junit, Mockito, Maven, Spring-boot, Eclipse RCP, Jenkins, Nexus, JPA, Hibernate, XML, SQL, JIRA, Stash, FishEye, Bamboo, Chef, VMWare, Oracle BOX, AWS, Architecture, Client, SasS, IaaS, PaaS, AWS: EC2, EBS, S3, VPC, VMWare, VBox, Virtual Clouds, Hybrid Clouds, Architecting the Cloud and Beyond, AWS Cloud Summit.

Technical Analyst / Sr. Java Developer**2/2009 – 1/2010**

California Administrative Office of the Courts, Costa Mesa, CA
Project- Court Case Management System

- ◆ Designing Software Technical Requirements for an EJB / J2EE web application running on Oracle Weblogic 10.3 and Oracle 11g database.
- ◆ Developing interfaces and abstract classes for new A.P.I. level functionality for the business services layer.
- ◆ Utilizing business rules, EJBs, JPA, and JCS application level caches. (JDK 1.6, JSP, Ajax, Struts, Spring, XmlBeans, JBoss rules / drools, JCS, Kodo JPA, Oracle 11g, Weblogic 10.3, Eclipse, JUnit, Ant)

Java Software Engineer / Architect**7/2008 – 10/2008**

Threshold Interactive, Culver City, CA

- ◆ Lead for an offshore development group in Mexico.
- ◆ Performed requirement analysis, software architecture and design, code review, build and integration management for a WEB 2.0 Community website featuring a video game associated with the entertainment industry.
- ◆ JDK 1.6, JSP, Ajax, jQuery, dojo, JSTL, JSF, Apache MyFaces-Trinidad, MySQL, oracle TopLink Essentials JPA, XStream 1.3, XPP2, Jettison, JSON, XML, SOAP, SSO and REST

Senior Web Developer/Software Engineer**10/2007 – 5/2008**

AmeriChoice, a UnitedHealth Group Company, Phoenix, AZ.

- ◆ Developed the member enrollment web application for a new medicare state insurance line of United Healthcare Group.
- ◆ Development of a web portal for healthcare providers (2003-05), utilized J2EE, Tomcat, Oracle 8i, and Sun design patterns including Java Beans, JSP's and Servlets integrated with Perot Systems' Diamond healthcare product. (SOA, web services, xml, javascript, dojo, ajax, J2EE, Tomcat, Oracle 8i, and Sun design patterns including Java Beans, JSP's and Servlets) (J2EE, Tomcat, Oracle8i, javascript, dHTML, CSS, WebApps, Web Architecture, AIX)

Senior Java Developer**07/2006 – 03/2007**

United Healthcare Group / Ovations, New York

- ◆ New York State Child Healthcare Program, provided system architecture/design and java development of 'SuperCHP' - Healthcare Program enrollment application utilizing SOA, AJAX, Drools (JBoss Rules), J2EE, Tomcat, Oracle 8i
- ◆ Development of a web portal for healthcare providers utilizing J2EE, Tomcat, Oracle 8i, and Sun design patterns including Java Beans, JSP's and Servlets integrated with Perot Systems' Diamond healthcare product. (SOA, web services, xml, javascript, dojo, ajax, J2EE, Tomcat, Oracle 8i, and Sun design patterns including Java Beans, JSP's and Servlets) (J2EE, Tomcat, Oracle8i, javascript, dHTML, CSS, WebApps, Web Architecture, AIX)

Senior Software Engineer JAVA**04/2007 – 10/2007**

Wells Fargo HMC, Arizona.

- ◆ Developed a JUnit based java RMI real-time automated testing API for Wells Fargo Financial Home Mortgage Company's SOA MQSeries Weblogic application server.
- ◆ Also served as primary on-call 24/7 production environment support engineer on a six week rotation with other team members. (Oracle, JMS, SOAP, WebLogic, MQSeries, XSLST, ANT, JunitEE, Junit)

JAVA Web Developer/Software Engineer**03/2004 – 04/2004**

ClearPath Networks, El Segundo CA

- ◆ GUI design and middle tier programming for web based network administration tool and customer premise equipment installation wizard. (PERL, javascript, dHTML, CSS, GIMP, WebApps, Web Architecture, RedHat Linux)

JAVA Software Engineer**12/2003 – 01/2004**

Oncall Personnel, San Diego, CA

- ◆ High-level architecture design and prototyping of a websphere JMS/XSL web service linking a Siebel front-end to an Oracle order-entry system (Websphere 5.0, WSAD 5.1, P/L SQL, Oracle 9i, CSS, RedHat Linux)

JAVA Engineer**5/2003 – 12/2003**

VeryCoolGifts.com, Hermosa Beach, CA

- ◆ GUI Design and programming of a custom e-commerce engine consisting of object-oriented-style enterprise-bean perl modules hosted by apache on a linux server with a mySQL database. (PERL, mySql, apache, CSS, RedHat Linux)

Senior Web Developer/Software Engineer**10/2002 – 4/2003**

INDX Software, Aliso Viejo, CA

- ◆ GUI design and support for indxhq navigation bar. Client side web application of a J2EE enterprise 'solution server' software product which is run in production worldwide by major oil companies (Java, javascript, dHTML, CSS, .NET, XML, Rational Clearcase, WebApps, Web Architecture/Security)

Software Engineer/Web Developer**4/2002 – 5/2002**

Ballantyne, Newport Beach, CA

- ◆ Telecommuting assignment developing a webApp written in perl to the EJB architecture with a mysql backend. Responsible for everything from the architecture to the database design. (PERL, MySQL, XML, WebApps, Web Architecture/Security)

Contract Senior Java Developer software engineer**12/2001 – 2/2002**

Motion Picture Association of America in Encino, CA

- ◆ Worked onsite at the MPAA on a EJB webApp with a sql server 7 backend running in the tomcat application server environment. (J2EE, JSP, Servlets, SQL Server, Tomcat, HTML, javaScript)

Contract Software Engineer**1/2001 – 12/2001**Azius Developer Training (www.azius.com) Redondo Beach, CA

- ◆ Design and programming of a dynamic website consisting of object-oriented-style enterprise perl modules using perl objects as a data model. The site is self-published via a web browser. (PERL, Adobe photoshop, gif animator)

JAVA Developer**8/2005 – 6/2006**

Boingo Wireless, Santa Monica, CA

- ◆ Architecture, Design, RAD-Development and Documentation of Boingo's open source Embedded Wi-Fi Toolkit - Configuration Server (Web Service).
- ◆ R&D prototype for JMS internal messaging system between distributed server components using Mule Enterprise Service Bus and ActiveMQ.
- ◆ Performance testing of JMS comparing ActiveMQ and Sun JMSQ using JUnit. Design and implementation of Web Services XML Security for SOAP based Web Service (Boingo Configuration Server) using Java JAAS and Radius AAA. SOAP RMI and Client development include Spring Framework based Web GUI with AJAX and DOJO Framework integration. Development of Rete Rule-Engine (Drools) based validator for wireless configuration data.

JAVA Developer**6/2000 – 12/2000**

United Internet Technology, Los Angeles, CA

- ◆ 100% Pure Java R&D for United Internet Technologies' Advanced Technology Development Group.
- ◆ Successfully developed Applets, Applications, and Enterprise Java Beans able share data and pooled resources in real-time to access remote network devices, databases and com/active-x controls in a browser based architecture transparent to the end user by utilizing J2EE.

Java Developer**2/2000 – 6/2000**

Rotor.net, Los Angeles, CA

- ◆ Oracle 8i Development using Oracle Developer 2000 and JDeveloper. Schema documentation, database backup and design/optimization. Web development using Perl and JavaScript. (Rotor Network, Real-Audio/Video, Apache, PERL, PERL-DBI, PERL-DBD:Oracle, Oracle Developer 2000, Oracle JDeveloper, PL-SQL, Rational Rose, UML, XML, Visio, HTML, JavaScript, LINUX.)

Software Engineer, Sharf, Woodward & Assoc., Sherman Oaks, CA**8/1999 – 12/1999****Webmaster, Candle, El Segundo, CA****2/1999 – 10/1999****Webmaster/Developer, PeopleWare, Inc., El Segundo, CA****2/1998 – 12/1998****Sr. Web Integrator, Walt Disney Co. (disney.com), North Hollywood, CA****5/1996 – 12/1997****Art Director, Lahaina News, Lahaina, HI****1/1994 – 12/1995****EDUCATION**California State University Northridge, CA
Professional, Art 2D Media

11/1976 – 6/1980

Granada Hills High, Granada Hills, CA

June 1976

CERTIFICATIONSNew Horizons- Computer Learning Center, Culver City, CA
Professional, Java @ UIT Enterprise Custom J2EE Training

2000