David Ray Reizes
Senior Consultant / Java Software Engineer / Technical Architect

Qualifications: Business Rules Design and Implementation

Requirement	Experience
√ Drools Rules Engine / Java DRL **3+ years, since 2005, last used 2010**	• Over twenty years professional computer programming experience, including fifteen years of **Java**, **J2EE** and **Technical Architecture** designing and implementing java web applications, web services with both **SOAP** and **REST**ful **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. • Recent **Big Data** experience with DXC/HPE **MapR Hadoop Cluster** administration, maintenance, tuning and operations. As well as **MapR Database Developer** and **Advanced Apache Spark** certifications. • Experience with **Kafka and Spark Streams** as message brokers and for data processing. Including **SOAP XML** / **REST JSON Transformations**. And **ETL** for both incoming **Data CRUD** operations and **Data Warehousing**. • Additionally experienced with **Security Enabled** web services with **Identity and Authorization** designing and supporting **Identity and Access Management** / **Oauth2** services for UC Santa Barbara and PayPal.com. As well as work developing the California Judicial Council – Court Case Management system. And Radius AAA for the boingo embedded toolkit. • **B2C e-commerce** developing highly-**scalable dynamic web**sites including disney.com, ktel.com, and etoys.com. • **J2EE web applications** and **web services B2C**, **B2B** experience developing and supporting ebay paypal.com, wellsfargo.com/mortgage, americhoice.com, boingo.com/boingo-embedded.php.

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

Deloitte Consulting: RipCord Tech/Saibber, LLC., Costa Mesa, CA
California Administrative Office of the Courts,
Court Case Management System

Designing Software Technical Requirements for EJB / J2EE web app on Oracle Weblogic 10.3 and Oracle 11g database. Developing interfaces and abstract classes as new **API for the business services** layer. **Utilizing business rules**, EJBs, JPA, and JCS application level caches. (JDK 1.6, JSP, Ajax, Struts, Spring: spring-beans, spring-ws, springframework-ejb, XmlBeans, **JBoss rules / drools**, JCS, Kodo JPA, Oracle 11g, Weblogic 10.3, Eclipse, JUnit, Ant).

10/2007 – 5/2008
- **Senior Java Developer**

United Healthcare Group / Ovations, New York

New York State Child Healthcare Program, provided system architecture/design and java development of award winning '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 andServlets) (J2EE, Tomcat, Oracle8i, javascript, dHTML, CSS, WebApps, Web Architecture, AIX).

8/2005 – 6/2006
- ***JAVA Developer***

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 EnterpriseService Bus and ActiveMQ (spring-beans). 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(spring-security-jaas). SOAP RMI and Client development include Spring Framework based Web GUI with AJAX and DOJO Framework integration (spring-web-mvc, spring-data, spring-data-jdbc). **Development of Rete Rule-Engine (Drools) based validator for wireless configuration data**.