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

Qualifications: Embedded Programming Experience

Requirement	Experience
2003 • ***Sr. WEB Javascript Engineer*** ***INDX Software**, Aliso Viejo, CA* Client side web application of a J2EE enterprise 'solution server' software product. INDXHQ in production worldwide by major oil companies. Design and implementation of UI/UX SPA javascript navigation bar, client-side single-page-app for production real-time operation, of intelligence product XHQ. Providing manufacturing decision support and performance management. (Acquired by Siemens in 2004). • ioT sensor dashboard server • oil services domain • ui javascript single page app • jni bindings / serial / tcp / http *2000* • **Java Developer / Programmer** ***United Internet Technology**, West Los Angeles, CA* *Java, J2EE, applications, applets, and EJBs for remote network iOT devices, databases and com/active-x controls in web-browser ui/ux. Robotic toy protyping of command and control application, including voice and movement.* • robotic toy platform chipset • entertainment domain • ui applet command and control • usb bulk transfer / serial / tcp / http ✓Attended 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. ✓JavaOne 2012 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.	• 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.