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

Qualifications: Identity and Access Mangement

Requirement	Experience
√ Identity Access Managment Engineer **3+ years, since 2005, last used 2018**	• 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 **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. • 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.

- **Oauth2, spring-boot integration with ping-identity, ldap, and shibboleth (UCSB)**

Sr. Java Software Engineer / Identity Access Management
University of California, Santa Barbara, CA **5/2017 – 3/2018**

UC Path Sr. Integration Developer for UCSB Enterprise Technical Services - Software Engineering and Application Lifecycle team. Design and development of critical, scalable, responsive and highly available realtime and batch webservices for UCSB IAM systems and processes. (node.js, aurelia.js, angular.js, bootstrap, jdk-8, spring-boot, spring- security, spring-oauth2, spring-web-services, springfox-swagger, spring-kafka, apache kafka, confluent kafka, apereoCAS, LDAP, mysq, kubernetes, docker, sqs, kinesis, aws).

- **Forge-rock, ldap and att-connect (AT&T Research Labs)**
- **Oauth2, oim, ldap, oss integration (PayPal)**

Sr. Consultant / Java Software Engineer / Technical Architect **1/2010 – 5/2017**
August West Inc.

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]
Toyota, **Torrance**, CA [TPG Consulting, Aliso Viejo]

August West Inc. – *contract engagement details*

PayPal: RESTful API migration, design and development for Identity Access Management MicroServices in production featuring backwards compatibility with existing deployed developer communtiy API's.

PayPal: 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.

VSP: SAP back-office RESTful API design and implementation for integration with legacy consumer facing webservice platform of an insurance domain single payer provider.

AT&T Research Labs: Implementation of Secure Web Services, Single Sign On, and OAUTH2 Token Security.

Bosch Automotive: Embedded programming for vehicle telematic diagnostic tooling within the automotive domainusing Eclipse RCP.

Data Trak: Designing and developing new features of existing B2B web applications and webservices, code maintenance, with unit, performance and functional testing.

Valicore / Green Hills Software: For an end-client in Detroit's automotive domain: Solution Architecture and

- **Active directory - ldap, oim, siteminder and radius aaa (Boingo)**

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 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.