DEVELOPER BIO



David Ray Reizes

Sr. Java Developer

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Professional Profile

David has 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. He is experienced developing and implementing high-level requirements for web-enabled business strategies. Has familiarity with enterprise application architecture, design patterns, and schema design for implementation of dynamic web applications and enterprise databases. And worked as a team leader bringing software design and agile project management skills including domain driven design for onshore as well as offshore developers.

Core Skills

- Java / J2EE, Java 8 w/Streams and Lamdas, 9, 11, 17, 21; JEE6 / CDI / JSF, JSP, JPA Hibernate, Spring Framework, Spring Boot, Spring Cloud, spring-rest, spring-kafka, spring-cache, spring-aop, spring-webflux, spring-security, spring-oauth2, spring-web-services, springfox-swagger
- SQL, Oracle PL/SQL, mySQL / Oracle 8, 9i, 11g+, NoSqlDb: MongoDB / Cassandra / Redis / MapR XD Distributed File and Object Store, MapR Database, MapR Event Store for Apache Kafka, Kafka and Spark Streaming APIs / hadoop, spark, drill, hive, hbase
- JMS / ActiveMQ / RabbitMQ / Kafka: Confluent, Apache, Spring / Data Structures / Document / Schema / JSON / OJAI
- Full Stack Development / JavaScript, Node, Angular 2+, Typescript, ReactJS / CSS / HTML / XML
- Micro / Web Services, REST / RESTful, Swagger / Open API, SOA / SOAP / XML / XMLT
- PaaS / SaaS / AWS / Azure / Virtualization / Cloud / Docker / Kubernetes / Openshift / Serverless
- AWS Services: IAM / EC2 / S3 / EBS / ECR / ECS / EKS / RDS / CLI / CDK / API Gatewary / Lambda / Step Functions / Aurora / DynamoDB / Kinesis / CloudFront / CodeCatalyst / SageMaker / Comprehend
- DevOps / Continuous Integration / Delivery, GIT / GitHub / GitLab, Jenkins, Gradle, Maven
- 2019 MapR Academy Certifications: MapR Database Developer, Advanced Apache Spark
- 2017 University of California, Santa Barbara: Project Management / Project Initiation, Planning and Integration
- 2012 Oracle University: Architecting the Cloud and Beyond
- *Qualifications*: https://s3.amazonaws.com/daveray.net/www/qualifications/index.html

Career Summary

Relevant Experience

- Design and development of critical, scalable, responsive and highly available real-time and batch web services. Proficient in Technical Design and Architecture, documentation with UML and BPMN modeling diagrams. Recent Big data and Apache Spark streaming experience with publish-subscribe and event streaming. With DXC/HPE MapR Hadoop Cluster administration, maintenance, tuning and operations. Including MapR Database Developer and Advanced Apache Spark certifications.
- Hands on experience developing solutions for production with Spring-Boot, WebLogic, JBoss, Apache, Tomcat, virtualization and the cloud. Focusing on middle-tier, cloud native API projects as well as backend API design work including Data Wrangling and Schema Design. Led and participated in Agile Planning and Story Writing based on requirements and Domain Driven Design.
- Experience with Kafka and Spark Streams as message brokers for data processing Including SOAP XML / REST JSON Transformations. And ETL for both incoming DATA CRUD operations and Data Warehousing.
- Architecture, design and hands-on coding for spring-boot and hybrid cloud applications deployed with Docker containers. Using Java with some Kotlin, Python and java-script with integration of Cloud Native Functions, Gateway Tasks and Kafka Streams processors. With AWS experience, knowledge of Oracle Cloud Infrastructure, Google Cloud and Azure.
- Experience with front-end JavaScript frameworks: Webpack, Babel, ES6, TypeScript, Node, Express, Bootstrap, Materialize CSS, SCSS Web Components, Cordova, Angular, React, Vue, Web Assembly, Web Sockets, and STOMP.
- Experienced with DevOps, including Continuous Integration and Continuous Delivery systems. Including Jenkins: Blue Ocean and Go-Lang Components.
- Additionally experienced with Security Enabled web services. Designing, developing and supporting Identity and Access Management / Oauth2 services for UC Santa Barbara and PayPal.com. Technical Design and development for the California Judicial Council Court Case Management System. And Radius AAA for the Boingo Wireless embedded toolkit.
- B2B, B2C e-commerce with J2EE web applications, web services and highly-scalable dynamic websites including disney.com, ktel.com, etoys.com, paypal.com, wellsfargo.com mortgage/banking, americhoice.com, and boingo.com.

Industry Sector Experience

- Healthcare, Payments, Financial Services, Media, Entertainment, Automotive, ECommerce, Insurance, Banking, and Education.