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

Qualifications: Data Integration, Engineering and Transformation

Requirement	Experience

Big Data Experience
 	
6/2019 – 9/2019 West Coast Consulting, Irvine, CA
 	
Sr. Java Software Engineer / API Programmer
 	
Working remotely in Studio City on assignment to DXC Technologies, as a member of the **MapR Big Data Consultancy team**. Note MapR was aquired by HPE 10/2019.
 	
• **Data Wrangling using APIs** associated with
  • **MapR XD Distributed File and Object Store**,
  • **MapR Database**,
  • **MapR Event Store for Apache Kafka**,
  • **Kafka APIs**,
  • **Spark Streaming APIs**.
• MapR Academy certified for:
  • **MapR Certified Database Developer**
  • **Advanced Apache Spark**.
 	
(java, api, backend, linux, mapr, publish-subscribe, event streaming, hadoop, spark, drill, hive, ha, hdfs, aws, s3, hbase, json, kafka, posix, nosql, json, ojai, zepplin, python, docker).
 	
• Proficiency with **Java, Scala**, and **Python**
• Ability in **managing** and **communicating** data project **plans and requirements** to internal clients
• Proficiency with **SQL** (**Relational**, **Spark**, **Drill**, **Hive**, **KSql**)
• **Data Modeling** and **ER models**
• Strong programming and algorithmic skills
• Experience with **real-time streaming** (**Apache Kafka**, **Spark Streaming**, **Java Streams**)
• Experience writing **Big Data pipelines**, as well as custom or structured **ETL**, **implementation** and **maintenance**
• Experience with large-scale **data warehousing** architecture and data modeling
• Experience with **data processing** (**Hadoop**, **Spark**, **Pig**, **Hive**, **MapReduce**)
	• 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.