

Rajesh Ketha

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Professional Summary:

- Redhat Certified Middleware integration developer with 7+ Years of IT experience.
- Experience in data migration from on premises SQL database into AWS Dynamo.
- Have good experience in creating web services using AWS API Gateway and Lambda.
- Worked on securing API gateway using lambda Authorizer and customization of API responses using Response Templates.
- Strong knowledge on performance monitoring using cloud watch and AWS XRAY.
- Strong knowledge of Amazon Simple Queue Service (Amazon SQS), Amazon Simple Notification Service (Amazon SNS), and Dynamo DB
- Have good experience in developing soap and restful web services, xml, xsd, xslt, xquery, junit, mybatis
- Having experience on springboot, microservices, kotlin, Java, Docker, Openshift with 1 year of onsite experience
- Strong knowledge on developing web services using Apache camel, Fuse ESB.
- Experienced in converting Oracle Data Services into Apache Camel web services.

Technical Skills:

Core Skills : AWS IAM, AWS S3, SQS, SNS, Lambda, API Gateway, Lambda Authorizer, Dynamo DB, AWS Glue, CloudWatch, Cloud Formation, Apache-Camel, Fuse ESB, Java, Springboot, xml, xslt, xquery, sql, mysql, Openshift

IDE: Eclipse, JBDS, IntelliJ

Configuration Tools: SVN, Git

Operating System: Windows

Professional Experience:

CARMA (May 2019 to till date)

Designation: Sr.Associate

CARMA is a unified interface for the FAs/CSAs and operations users providing ability to create/maintain Client data, Account information and relationships. It addresses the overall Customer Data Management needs. This platform is accessed by FAs/CSAs/Ops Users and integrates with in-house applications of UBS like Advisory Toolkit, OLS Desktop, Service Works, Document Management System (DMS), Client Relationship Database (CRDB) and vendor applications of UBS like NexJ. Lexis Nexis and Equifax are the third party / external applications that the platform feeds data into.

Responsibilities:

- Implemented AWS with CQRS pattern using Event Driven model.
- Involved in design of CARMA product with AWS services
- Performance implementations to accept high volumes (50 Million records) and implemented best solutions of AWS on Lambda and dynamo DB
- Implemented best practices around Lambda Warm start, Asynchronous configuration, active x ray and reserved concurrency
- Implemented best practices around Dynamo DB to align the access patterns of CARMA
- Implemented DLQ on fail process of messages
- History/Audit data implementation on AWS Athena service
- Cloud watch and cloud trail monitoring and alerts on cloud trail events and billing stats of AWS Services
- Involved in CQRS implementation using AWS

Skills: AWS Lambda with JAVA, API Gateway, IAM, SQS, SNS, Dynamo DB and AWS Cloud Formation, Spring Boot, NoSQL (Mark Logic), Groovy, Drools, GitHub

Cigna System Integration (April 2018 to May 2019)

Designation: IT Analyst

The Goal of this project is creating a web application to return a pharmacy and coverage and benefit details to the subscriber and dependents on the customers Cigna home page on the web and mobile application.

Responsibilities:

- Handling end-to-end development and delivery of the product from requirement analysis to system-study, designing, coding, testing, de-bugging and documentation.
- Monitor the end to end implementations, Inter component team communication and Customer demos.
- Performed Unit testing and acceptance of the code through CI/CD.
- Performed Code deployment in different environments and support

Skills: Micro services, Spring boot, Kotlin, Openshift, Docker, Java 8, Spring, Jdg, jenkins, IBM Udeploy, Jmeter

Cigna System Integration (Dec 2017 to April 2018)

Designation: IT Analyst

The Goal of this project is creating a web application to return a listing of items on the customers Cigna home page on the web and mobile application. The home page is the first page the individual sees once they are authenticated. Then the list of items can be a mixture of different business objects.

Responsibilities:

- Handling end-to-end development and delivery of the product from requirement analysis to system-study, designing, coding, testing, de-bugging and documentation.
- Monitor the end to end implementations, Inter component team communication and Customer demos.
- Performed Unit testing and acceptance of the code through CI/CD.
- Performed Code deployment in different environments and support

Skills: Micro services, spring boot, Kotlin, Openshift, Docker, Java, spring, Jdg, jenkins, IBM Udeploy, Jmeter

Cigna System Integration (Dec 2013 to Nov 2017)

Designation: System Engineer

The Goal of this project is converting the ODSI services into camel-Fuse. Similarly, some services were migrated from ODSI to Java/EAP. ODSI uses XQuery to construct XML response. The XQuery engine, which is the core of ODSI, translates the XQuery into SQL queries and retrieves the data from database. The retrieved data is then mapped into XML (Apache XmlBeans java objects to be precise) by ODSI's in-build ORM libraries. This feature is useful in constructing large XML structures and "queries" multiple data sources (tables/views) at the same time. Since the response time from the ODSI services is very slow and heavy traffic in ODSI cluster we are converting these services into camel-Fuse. In this we are converting the XQUERY into MYBATIS and these queries are invoking from camel and by using style sheet we are doing the response mapping.

Responsibilities:

- Handling end-to-end development and delivery of the product from requirement analysis to system-study, designing, coding, testing, de-bugging and documentation.
- Participate in Requirement Analysis and Impact Analysis.
- Participate in Joint Application Development Sessions to prioritize the requirements, identify and design solutions in agreement with the key project stakeholders.
- Prepare Technical Design Specification document and review with project stakeholders.
- Create or Modify web services, Rest API and stored procedures invoked by web services as per The Business user requirement and Technical Design document.

Skills: Apache Camel, Fuse ESB, Jboss EAP, xml, xslt, xquery, sql, activeMQ

Education

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| - Intermediate(Mathematics Physics and Chemistry) | 2006-2008 |
| - Bachelor of Engineering (Electronics & Communication Engineering) | 2008-2012 |
| - S.R.K.R Engineering College (Affiliated to Andhra University) | |

Achievements

- Received **Best Performer** award from Cigna CSG area head in year 2016.
- Awarded **Star of the month** and **On the Spot** awards for delivering demands with good quality and on time in 2017.
- Awarded as **best team** from customer for good maintenance of system in the year 2015.