

SHEETAL RAY

SENIOR SOFTWARE ENGINEER

+91 9007398613/9088186689 # SHEETALRAY1998@GMAIL.COM # [LINKEDIN PROFILE](#)

Summary

An adept engineer with extensive experience in seamlessly collaborating within diverse teams and excelling in independent work settings. Proficient in accomplishing critical project milestones, I am driven by a relentless pursuit of growth and excellence. I consistently seek out opportunities to innovate and excel.

Skill Highlights

- **Core competencies:** Mulesoft Integration Development, RESTful APIs, API Led Architecture, API Management, Mule ESB, Microservices, Spring Framework, Spring Boot, Core and Advanced Java.
- **Database Platforms:** MS SQL Server, MYSQL, Oracle, AWS RDS
- **Messaging queues:** JMS, Active MQ, Kafka, AWS SQS, Anypoint MQ, Amazon MQ
- **Cloud Platform:** Azure DevOps, Azure CICD Pipeline, Jenkins Pipeline, Bitbucket, AWS (Code Commit, AWS Ec2, AWS RDS, AWS CODEPipeline, AWS Code Build), Anypoint Platform
- **Anypoint Platform Deployment Models:** Cloudhub 2.0, Cloudhub 1.0, Runtime Fabric (RTF), Hybrid
- **Programming Knowledge:** Java, Python
- **Source Code Control:** GitHub, AWS, Azure, Bitbucket
- **Additional Tools:** Salesforce, NetSuite, Snowflake, JIRA board, Splunk, New Relic, Concur, SharePoint.

Experience

Digital Engineering Senior Engineer – 01/2022 to Present

NTT Data Company

- Proficient in the design, implementation, testing, and maintenance of Mule applications.
- Skilled in developing REST APIs utilizing MuleSoft and Anypoint Platform.
- Demonstrating expertise in adhering to RESTful API design principles and employing API Led Architecture design patterns.
- Knowledgeable about diverse deployment models for Mule applications such as Runtime Fabric (RTF), Cloudhub 1.0, Cloudhub 2.0, and Hybrid setups.
- Possessing substantial expertise in integration patterns, including Batch processing, Event Driven architecture, Messaging, and APIs.
- Demonstrating a solid understanding of application security measures, including but not limited to OAuth, encryption, etc.
- Hands-on experience with API Manager functionalities, including policies, contracts, analytics, API groups, proxies, SLAs, and more.
- Thorough experience and comprehension of the API-led connectivity approach and associated concepts, such as API management, RAML, RESTful API, JSON, XML, JSON Schema, SOAP Web Service, and XSD.
- Proficient in using the Dataweave expression language and possessing a good understanding of Maven.
- Well-versed in pub/sub messaging patterns and adept at working with various messaging standards, including Kafka, JMS (Queues and Topics), Active MQ, and AWS SQS.
- Experience includes working on the AWS Cloud platform and its associated services such as AWS S3, Amazon MQ, AWS CodeBuild, AWS CodePipeline, and AWS CodeCommit.
- Proficient in utilizing tools for configuration, management, and development on the MuleSoft Anypoint integration platform. These tools encompass API Manager, Exchange, Design Center, Studio, Runtime Manager, and Access Management.
- Additionally, possess practical skills in Access Management features, including the management of business groups, teams, connected apps, etc.
- Extensive experience in Mule MUnit Testing and proficient in custom Error Handling.
- Possess practical knowledge of DevOps practices and CI/CD pipelines, utilizing tools such as Maven, GIT, Jenkins, Azure DevOps, BitBucket and AWS.

- Moreover, expertise extends to the understanding of DELL Boomi Integration system, Jitterbit Integration, Salesforce, NetSuite, SharePoint, Snowflake, JIRA board, Splunk, Concur, and New Relic.
- Experience includes working with databases like MYSQL, Oracle etc.
- Skilled in Java/Java EE development, with expertise in Spring Framework (MVC, Boot). Strong grasp of Object-Oriented Programming principles and ecosystems.

Cognizant Technology Solutions - 01/2020 to 01/2022

Programmer Analyst

- Proficient in change request management, project enhancement, and resolving production issues.
- Practical expertise in Spring Framework, including Spring MVC, Spring Boot, Spring Data JPA, and Hibernate, while adhering to the MVC pattern.
- Skilled in JDBC for database connectivity and adept at developing RESTful web services.
- Demonstrated proficiency in Java with a deep understanding of its ecosystems and a strong foundation in Object-Oriented Programming principles.
- Experienced in analyzing, developing, fixing, and monitoring production issues, addressing code fixes, data corrections, and automation tasks.
- Collaborates effectively with databases, proficiently retrieving complex data through queries.
- Handles client calls and interfaces seamlessly with cross-functional teams and business members.

Projects

- Orchestrated the development of a real-time synchronization integration from Jitterbit to MuleSoft, incorporating Salesforce, Platform Events, NetSuite, SharePoint, Jira, CloudHub 2.0, Anypoint Platform, and Jenkins for CI/CD pipelines.
- Led the development of real-time synchronization integration from DELL BOOMI to MuleSoft, utilizing Salesforce, Platform Events, NetSuite, CloudHub 2.0, and the Anypoint Platform.
- Integration development using MuleSoft, Acumatica, Salesforce, Platform event, Cloudhub 2.0, Anypoint platform.
- Developed API integrations for an Energy Research & Consultancy firm, leveraging MuleSoft, Cloudhub 2.0, Workday, SFTP, SAP Concur, Oracle ERP, GitHub, AWS S3, SSMS, Splunk, and the Anypoint platform.
- Orchestrated DELL BOOMI to MuleSoft integration, incorporating Salesforce, JMS, Kafka, ActiveMQ Artemis, RTE, and Azure DevOps.
- Developed API integration for an Insurance Software & Technology company using MuleSoft, Jenkins, AWS EC2, AWS CodeBuild, AWS CodeCommit, and CodePipeline, implementing messaging standards like Active MQ, Amazon MQ, and AWS SQS.
- Engineered a Spring Boot web app for the sales domain, seamlessly integrated with Spring MVC, Spring Core, and AWS DynamoDB.
- Led analytics integration development using MuleSoft, AWS RDS, AWS SQS, and the New Relic Analytics platform.
- Successfully implemented Salesforce to Snowflake Integration with MuleSoft, managing logs using Splunk.
- Created a Mule integration app for holiday booking, utilizing MuleSoft and AWS RDS.
- Designed and developed a web app for the Insurance Domain using Spring Boot, Spring MVC, Spring Core, and Oracle.
- Constructed a feature-rich eCommerce web app using Spring Core, Spring MVC, Spring Boot, Spring JPA, JSP and MYSQL.

Education

- Bachelor of Technology (BTech): **Computer Science and Engineering, 2016 - 2020 (9.07 DGPA)**
University of Engineering and Management, Kolkata
- Higher Secondary, **2016**
Gyan Bharati Balika Vidyalaya
- Secondary, **2014**
Seth Soorajmull Jalan Balika Vidyalaya

Certifications and Interest

- **MuleSoft Certified Developer - Level 1 (MCD L1)**
- **Salesforce Certified MuleSoft Developer 2 (MCD L2)**
- **MuleSoft Certified Platform Architect (MCPA)**
- **MuleSoft Certified Integration Associate (MIA)**
- Data Structure & Algorithms.
- Database Management System.
- Computer Programming & Problem Solving.
- Object Oriented Programming using Java.