

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, Splunk, New Relic, Concur, SharePoint, NetExam.

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

- Implemented a MuleSoft integration to manage large-scale data flow from Salesforce to NetExam, ensuring robust error handling, logging, and email notifications for any issues. Optimized bulk loading processes while adhering to NetExam's data constraints.
- Developed a real-time synchronization integration between Salesforce and NetSuite using MuleSoft, leveraging Salesforce Platform Events for immediate data updates. Utilized CloudHub 2.0, Anypoint Platform, and integrated SharePoint and Jira, while implementing Jenkins for CI/CD pipelines to streamline deployment and ensure continuous integration.
- Developed a real-time synchronization integration between Salesforce and NetSuite using MuleSoft, leveraging Platform Events and CloudHub 2.0. Implemented robust error handling and logging to ensure data integrity in both directions.
- Developed integrations using MuleSoft, Acumatica, Salesforce, Platform Events, CloudHub 2.0, and the 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, Splunk, and the Anypoint platform.
- Orchestrated DELL BOOMI integration code with MuleSoft, incorporating Salesforce, JMS, Kafka, ActiveMQ, Artemis, RTF, 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 sales domain, using 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.
- Developed a MuleSoft integration app for holiday booking, leveraging AWS RDS for data management.
- Designed and developed a web app for the Insurance Domain using Spring Boot, Spring MVC, Spring Core, and Oracle.
- Developed a feature-rich eCommerce web application using Spring MVC, Spring Boot, Spring Core, 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.