HARIHARAN R

Mulesoft Developer

Chennai

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Professional Summary

As an emerging Mulesoft Developer, proficient in software integration and API management, with a solid foundation in Mule 4, API-Led connectivity, and event-driven architecture, I am dedicated to streamlining processes and driving innovation

Skills

Mule ESB, API LED Connectivity	Data weave, RAML, OAS	Java, SQL, NO-SQL, SFDC	Service Now, JIRA
Jenkins, Docker, AWS, K8s, Bitbucket, Splunk, Git	React, Angular, CSS, Bootstrap, MERN, MEAN, MongoDB, Node.js		

Certifications

Mulesoft Certified Developer - Level 1

• September - 2022

Mulesoft Integration Associate

• December - 2022

Mulesoft Certified Developer - Level 2

• Feb - 2024

Education

Bachelors of Engineering

RMK Engineering College   Aug / 2018 – Mar / 2022   India, Chennai

Electronics and Communications Engineering

Work Experience

Mulesoft Developer

Cognizant Jan / 2022 – Ongoing Chennai

- Assumed responsibility for API development, testing, and deployment to the CloudHub.
- Reviewed code authored by fellow programmers and meticulously documented findings.
- Collaborated on establishing Queue-based connections using AnyPoint MQs.
- Utilized various advanced MuleSoft Connectors, such as Salesforce, Database Connector (JDBC), RESTful Connector, Veeva Vault, DynamoDB, Outlook Connectors, AWS Lambda Function, and AnyPoint MQ Connectors.
- Managed the MuleSoft platform by publishing assets (SDKs, Plugins, API Design) to the Exchange, creating API instances across different environments in the API Manager, adding policies to the respective API instances, and facilitating API promotion to multiple environments.
- Implemented various API Policies including Client-ID Enforcement, OAuth Policy, SAML Assertion, and JWT.
- Configured CI/CD pipelines within the project using Jenkins, Docker, and Bitbucket.
- Demonstrated proficiency in both AWS and Azure, managing instances, setting up Load Balancers, creating Internal DNS, networks, implementing CDN, and configuring Azure App for Single Sign-On (SSO).
- Integrated diverse systems utilizing Queues, Topics, HTTP, File system, Databases, and SFTP components.
- Designed and Implemented RESTFUL Web Services using various data formats (JSON, XML, CSV, BLOB).
- Conducted data transformation using Data Weave and custom Java classes.
- Contributed to the MuleSoft architecture process by supporting the creation of API-led connectivity, incorporating system, process, and experience APIs.

Projects

iPET Error Management Tool   Nov / 2022 – Jul / 2023
Remote

The Error Management Tool simplifies the identification and resolution of organizational API errors. Developers utilize a user-friendly React interface to trigger error reprocessing, improving operational reliability and reducing downtime
- Error Handling Workflow: The iPET Tool (MuleSoft Backend API) is activated for organizational API errors, such as System and Data Exception Errors.
- Front End: React is utilized to build the front end, with static pages deployed on AWS S3 and fetched using a CDN to optimize access for users across various locations.
- Reprocessing: Developers utilize the React front end to initiate error reprocessing via REST calls.
- User Validation: MuleSoft validates users through Azure App using OAuth 2.0 Technology for secure error request reprocessing.
- Backend: MuleSoft manages API calls and processes errors to distinct systems, utilizing Amazon RDS to store reprocessed error logs.
- Message Queue (MQ) Integration: Sequential handling of failed requests from Front End requests using MQ technology.
- Request Handling: MuleSoft API also manages requests using MQ for sequential and persistent processing, facilitating effective reprocessing.

Projects

ODLP Register   Aug / 2023 – Sep / 2023
Remote

- MuleSoft orchestrates end-to-end data flow for form submissions.
- The DynamoDB Connector stores user-specific data in DynamoDB.
- VEEVA events are triggered based on user location.
- Online meetings are scheduled and coordinated with VEEVA events.
- The SFMC Connector sends email notifications to users, ensuring a seamless and secure integration process.