Rajat Vishwakarma
rajatvishwakarmaa@gmail.com
https://www.linkedin.com/in/rajat-vishwakarma-a0a760128/
+91-9527201966

Summary:

- Over 5 years of Professional IT experience in which 4.5 years of experience in Analyzing, Developing and Testing various interfaces in **MuleSoft.**
- Working as **Meet-up leader** for **MuleSoft** for organizing meet-up.
- Experience in **Enterprise** and **Community** editions of Mule ESB.
- Worked in **AGILE** methodology in which sprint duration was usually of 2 weeks.
- Worked as an offshore lead for gathering information from **Client/BA** and managed a team of 4 people.
- Experience in integrating with **Salesforce, Database** and **SAP** system.
- Experience in transforming old legacy system developed in **Mainframe** to **Mule ESB interfaces.**
- Experience in **migrating** various interfaces which were developed in **SAP XI** to **Mule ESB interfaces.**
- Experience in developing **Mule ESB interfaces** which interacted with different centers of **Guidewire.**
- Expertise in designing and developing **APIs** using RAML.
- Developed applications in Anypoint Studio and deployed, undeployed those applications on **Cloud-hub** as well as **On-premise.**
- Hands on experience integrating multiple applications using Mule ESB. Utilized different connectors, **transformations**, **Routing**, **Messaging** and **Exception handling** using Mule ESB to ensure robust and loosely coupled integration layer every time.
- Good Knowledge on using the Mule Connectors like **HTTP**, **HTTPS**, **FTP**, **File, Salesforce, SAP** and **Anypoint MQ** etc.as a part of developing integration. Involved in unit testing and writing M-unit test cases for the integration flows
- Experience in CI/CD tools like **Jenkins**.
- Used both **SOAP UI** and **POSTMAN** testing tools to send the request to APIs and tested it manually.
- Experience in using **J-Meter** for doing load testing.
- Working knowledge of **Maven** for project build/test/deployment, **Log4j** for error logging and Debugging, **MUnit** for unit and integration testing.
- Developed **Caching mechanism using Object Store** to avoid extra hits to paid external services.
- Developed **Common exception handling JAR** to have uniform exception handling across all APIs.
- Developed a **Common logging framework** to have a uniform logging.

Certifications:

- **MuleSoft Certified Developer - Level 1 (Mule 4)**
- **MCD - API Design Associate (RAML 1.0)**
- **MuleSoft Certified Architect**
- **MCD - Integration and API Associate (Mule 3.9)**

Technical skills:

Integration tool	MuleSoft
Messaging Systems	Anypoint MQ, KAFKA
Build/Testing Tools	Maven, Jenkins, Munit, Log4j, SOAPUI, Postman, JMeter
Integration Tools	Mule ESB
Protocols	HTTP, HTTPS
Other Application	JIRA, GITHUB, SVN, Source Tree

WORK EXPERIENCE:

Client: Capco technology

Duration: April 2020-Present

Role: Engineering lead

Description: It is company which provides financial services. In this project I have developed API and Scheduled Jobs. It is integration between salesforce and Database.

Responsibilities:

- Actively involved in all phases of SDLC (Analysis, Design. Implementation, Deployment) for the project.
- Created Scheduled Jobs between Salesforce and Database.
- Created API for Real time integration between Salesforce and Database.
- Developed common reusable code for quicker development.
- Created API for invoking Stored procedures.
- Applied Proxy and OAuth policy for API.
- Created Retry Mechanism using Amazon SQS.
- Worked in Agile Methodology and logged hrs. in JIRA.
- Developed Process flow diagrams for the different integrations based on the requirement
- Created Mule flows with different components like Transform Message, filters, routers and many others to achieve the required business logic.
- Created M-unit test cases for Mule flows to attain optimal code coverage.
- Created an audit log for every exception in error table for troubleshooting errors.
- Built and deployment mule projects to Cloud Hub using Maven (Mule-Maven-plugin) through Bamboo.

Environment/ Applications Used: MuleSoft Run-time 4.2.2, Java/J2EE 1.8, Source Tree, Postman, JIRA

Client: Wheel-pros

Duration: May 2019- April 2020

Role: Sr. MuleSoft Developer

Description: It is company which develops wheels for commercial and racing vehicles. In this project we have integrated with SAP system and Salesforce

Responsibilities:

- Actively involved in all phases of SDLC (Analysis, Design. Implementation, Deployment) for the project.
- Created Mule flows for getting data from SAP and pushing the data to Salesforce and S3.
- Used Anypoint MQ to publish message to two different consumers.
- Used Aggregator module from MuleSoft to combine the IDOC and send in bulk.
- Created Real Time API for integration between Salesforce and SAP.
- Created Email report for the exception for troubleshooting errors,
- Implemented three-layer API led architecture and extensively worked on system and process layers of different APIs. Created MULE ESB artifact and configured the MULE configurations files and deployed
- Created Mule Flow using End Point, Connector and Component bean using Mule ESB to communicate client/server systems
- Created HTTP inbound & outbound flows, routing, orchestration, transformations for Mule Application
- Developed Process flow diagrams for the different integrations based on the requirement
- Developed different integrations which uses Database and integrated with different web services based on SOAP or REST using MuleESB
- Created Mule flows with different components like HTTP, Transform Message, filters, routers and many others to achieve the required business logic
- Strong knowledge and hands on experience in documenting and designing REST APIs using RAML File.
- Developed MuleESB projects for services with synchronous and asynchronous Mule flows
- Created M-unit test cases for Mule flows to attain optimal code coverage
- Built and deployment mule projects to Cloud Hub using Maven (Mule-Maven-plugin) through Jenkins
- Implemented Log4j for logging purposes. Used SOAP UI & POSTMAN for testing the application services
- Implemented choice, global, custom exceptional handling mechanisms based on the business requirements with Mule ESB. Extensively used Dataweave to transform the messages
- Experience in MuleSoft Anypoint API platform on designing and implementing Mule

Environment/ Applications Used: MuleSoft Run-time 4.2.1, Java/J2EE 1.8, Anypoint Studio, Cloud-hub, Nexus, Jenkins, Apache-Maven, SOAP Web-services, Git-hub, Putty, Postman, JIRA.

Client: DLG Insurance Limited

Duration: May2018 to May 2019

Role: Sr. MuleSoft Developer

Description: DLG is the largest insurance provider company for both internal DLG employees and external people. The B4C application provides quotes details, claims details and billing details with the help Guidewire tool. All the internal and external interaction between different centers takes place via Mule. I was working on external API side which is a part of providing insurance to external parties which involves developing various experience APIs, system APIs, process APIs.

Responsibilities:

- Actively involved in all phases of SDLC (Analysis, Design. Implementation, Deployment) for the project. Followed Agile methodology with a four-week sprint process in which we used to mark our day to day activity in JIRA
- Gathering key requirements from various teams, working as an offshore lead and managing a team of 4 people
- Developed mapping sheet to help in mapping various fields across all platforms and sharing across all the teams
- Developed Flows, Sub Flows, Exception strategy, DataWeave transformation in Mule configuration
- Developed and tested various flows in APIs using SOAP UI so to help in defect free delivery and deploying various APIs on Jenkins
- Developed reusable caching mechanism to avoid extra hits to paid services
- Developed Process Flow diagrams and prepared LLD
- Created the MULE ESB artifacts, configured the MULE configuration files & deployed the application in CloudHub
- Done setup of Mule ESB for the development environment. Implemented transformations on Mule payload using Dataweave
- Worked on Mule flow variables, record variables, various connectors like File, FILE, FTP, HTTP
- Developed Restful Web services based on SOA Architecture and integrated them with various third-party applications
- Created APIs using RAML in API Designer and generated the respective Mule flows in AnypointStudio
- Security of passwords was achieved through Property Placeholder; Asynchronous messaging was achieved by using Async Scope
- Created global Exception strategies to handle errors within the application, implemented clustering, throttling concepts for Mule
- Utilized Mule Dataweave, Custom transformers for mapping CSV file structures to JSON structures
- Integrated Web services with the help of WSDL and Web Service Consumer component to get updates from the third parties
- Used Maven for building the application and download all dependencies, Jenkins for continuous integration
- Used Log4J components for logging. Perform daily monitoring of log files and resolve issues
- Created M-unit test cases for Mule flows to perform unit testing and actively involved in debugging the applications for defect tracking
- Actively involved in getting the QA, UAT and production issues resolved and tracked them using JIRA

Environment/Applications Used: Java/J2EE 1.7, MuleSoft Run-time 3.9, Anypoint Studio, Jenkins, Putty, Apache- Maven, SVN, RAML, Cloud Hub, Postman, SOAP UI, JIRA.

Client: Anheuser Busch limited
Duration :Jan 2017 to May2018
Role: Sr. MuleSoft Developer
Description: The project consists of maintaining, monitoring and resolving various issues that occurs in a Click application. Click application was a MuleSoft application deployed in Cloud-hub. It fetches data of the user using Salesforce from SAP.

Responsibilities:

- Worked as a part offshore production support and maintenance team
- Identifying and resolving various issues faced by the user
- Working with different teams and giving resolution on time
- Working on code modification, testing it and deploying it again Cloud-hub
- Monitoring application logs for any errors
- Supported QA and UAT builds and identified issues in Smoke testing and tracked them efficiently
- Played an active role in code reviews and performance tuning

Environment/ Applications Used: MuleSoft Run-time 3.8.4,3.9,4.1.2, Java/J2EE 1.8, Anypoint Studio, Cloud-hub, Nexus, Jenkins, Apache-Maven, SOAP Web-services, GitHub, Postman, JIRA, SOAP UI.

Client: Anheuser Busch limited

Duration: April 2017 to Nov 2017

Role: Sr. MuleSoft Developer
Description: Anheuser Busch limited is a world's largest beer manufacturing company. The project consists of migration of various interfaces implemented in SAP XI to MuleSoft.

Responsibilities:

- Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application using the AGILE methodology
- Worked in an agile development process based on Sprints
- Prepared high-level and detail level design documents before developing the code according to required specification
- Working on process & design enhancements
- Developed, Managed, Tested different interfaces
- Implemented Reprocessing and Exception Handling Strategies
- Identify issues with requirements. Suggest and direct the business to potential resolutions of such issues
- Played a crucial role in checking overall codebase quality by participating in design review, code review, Unit testing and general technical discussion
- Added required dependencies in POM.xml to do build and deployment using Maven
- Used Log4j for debug and logging information in the application
- Tested components using Munit for unit testing during development

Environment Applications Used: MuleSoft Runtime 3.8.4,3.9,4.1.2, Java/J2EE 1.8, Anypoint Studio, CloudHub, Nexus, Jenkins, Apache- Maven, SOAP Web Services, GitHub, Putty, Postman, JIRA.

Client: HSBC
Duration: May 2016 to March 2017
Role: MuleSoft Developer
Description: CBIL stands for Core Banking Integration Layer in which we are developing system APIs to connect with different core banking backend system such as RPS, OBS. This system APIs are invoked by process APIs and further by experience API to make core banking easier

Responsibilities:

- Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application using the AGILE methodology
- Worked in an agile development process based on Sprints and marking each day activities in JIRA
- Prepared high-level and detail level design documents before developing the code according to required specification
- Involved in coding, testing and creation of functional specifications of enhancement application
- Testing various flows in APIs using Munit suite
- Delivering on time and defects free APIs
- Following best practices like using domain project for common configurations, developing common logging and error-handling frameworks.
- Following standards for naming conventions throughout all the applications

Environment Applications Used: MuleSoft Runtime 3.8.4,3.9,4.1.2, Java/J2EE 1.8, Anypoint Studio, CloudHub, Nexus, Jenkins, Apache- Maven, SOAP Web Services, GitHub, Putty, Postman, JIRA.

Education Qualifications:

Bachelor of Engineering, Nagpur, India