Vamsi K MuleSoft Developer

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**PROFESSIONAL SUMMARY:**

* 8+ years of professional IT Experience with 4+ years of hands-on experience with Mule ESB in designing and implementing core platform components for API/Services Gateway as well as other technological cross-cutting capabilities and a contributor to Mule ESB open-source.
* Experienced MuleSoft Developer with a strong background in integration and API development. Proficient in Mule runtime, Anypoint Studio, and API design. Demonstrated ability to deliver complex integration solutions to meet business requirements.
* Good experience in all the phases of Software Development Life Cycle that includes understanding requirement, technical analysis, design, development, Integration, maintenance, installation, implementation and testing of various client/server web applications.
* Experience in RESTful web services to expose data from databases and other systems through APIs.
* Experience in Creating custom connectors and modules to extend the functionality of MuleSoft.
* Good experience on designing Flows, Sub Flows, and Exception handling strategies, Data Weave transformation and Mule Expression Language (MEL).
* Good experience both in Enterprise and Community edition of MULE ESB.
* Good experience in writing MUnit test cases. Application integration experience using Mule ESB with Connectors, transformations, Routing, ActiveMQ, JMS and Data Transformations using Mule ESB.
* Immensely experienced in writing SQL Queries, Oracle PL/SQL, JDBA and JPA along with good knowledge on Mongo DB and MySQL.
* Experience in troubleshooting Mule ESB including working with debuggers, Flow analyzer and configuration tools. Experience in the areas of Object-Oriented Analysis (OOA) and Object-Oriented Design (OOD) using UML and SDLC of distributed applications.
* Hugely experienced in using MuleSoft Studio that integrates APIs, databases and SaaS applications and deployed MuleSoft applications to Cloud Hub and on-premises servers.
* Experience in Working with the solutions architect to design and implement solutions that meet business requirements.

**SKILLS:**

* Mule ESB 3.x.x/4.x.x, AnyPoint Studio, API Management, CloudHub, MQ Series, SOAP, Restful WS, WSDL, JAXP, JAXB
* Languages
* Java, SQL, PL/SQL, HTML, HTML5 and XML.
* Operating Systems
* Windows Server, Linux Red Hat, AIX
* JAVA/J2EE Technologies
* J2EE, Servlets, JSTL, JDBC, log4j, JUnit, JMS, JDBC, Applets, RESTUFUL, AJAX, DHTML, XSLT.
* Databases
* IBM DB2, MS SQL-Server, Oracle, Mongo DB.
* Web Technologies
* XML/XSL/XSLT, Angular.JS, jQuery, CSS, XML, DTD, HTTP, HTTPS, JSON, AJAX.
* Design Tools and IDE’s

**PROFESSIONAL EXPERIENCE:**

Sr. MuleSoft Developer

WWT, Dallas, TX

May 2019- Present

Responsibilities:

* Responsible for developing technical design documents for various Interfaces based on functional designs
* Participate in writing application code and development activities especially in a SOA environment with Mule ESB
* Taken after rules about agile methodologies using Scrum for SDLC to project management Involved in handling Various Exception Strategies that notifies the user of any Issue
* Create an Integration Component with third party application using Mule ESB
* Create Maven Archetypes for generating fully functional REST web service supporting both XML and JSON Message transformation
* Worked on creating SOAP and REST web services in Mule, Consumption of REST and SOAP web services for downstream systems
* Used Mule ESB connectors- SFDC, Message Transformer, Choice Exception Strategies, Batch processing, etc
* In designing the application as a middleware between the third-party system and the customer side system
* Implement transformers, exception handling, testing & Security of Mule ESB endpoint through OAuth
* Create MUnit test cases to validate the Mule flows
* Create Mule flows to integrate Data from various sources into Mongo Database, from ActiveMQ topics and queues, some transformations were also done at the integration layer
* Create Mule ESB helper class to call the Mule flow, connection endpoint and connectors directly from Java component instead of creating another Mule Flow
* Implement interfaces between SAP, Sales Force and REST web-services
* Configure Mule ESB projects for the services with synchronous and asynchronous Mule flows
* Configure Mule service flows with various exception handling strategies such as Global Exception, Custom Exception and Choice Exception Strategies that notifies the user with custom and simple error descriptions
* Co-ordinate with testing and back-end teams, client during the smoke tests and aggression tests at Sprint Demos and ensuring perfection during the deployments into Validation and Production environments
* Create continuous integration builds using Maven and CICD Jenkins pipeline
* RAD, Eclipse, UML, Visio 2000, Edit Plus, MS Front Page, WSAD, Net Beans
* Maven, CVS, TOAD, ActiveMQ
* Create Jenkins user guide documentation and provided to business users through the Confluence team page
* Involved in Agile - Sprint methodologies to do requirements gathering, analysis and planning, development & testing and documenting them on Confluence Team Workspace

**Environment:** Mule ESB, AnyPoint Studio, JAVA, JDBC, JAXB, ActiveMQ, RAML, APM, Apache-Maven, CloudHub, XML, XSLT, CSS, Ajax, Oracle 11g- PL/SQL, SQL, Log4J, CVS, Mongo DB, Web Services - WSDL, SOAP, Jenkins.

MuleSoft Developer

HPE, Dallas, TX, USA

*October 2017 – April 2019*

Responsibilities:

* Participate in Agile – Sprint methodologies to do requirements gathering, analysis and planning
* Performed Low & High-Level application design documents by Sequence Diagrams, Class Diagrams using Microsoft Visio tool
* Used Mule ESB connectors- SFDC, Message Transformer, Choice Exception Strategies, Batch processing, etc
* In designing the application as a middleware between the third-party system and the customer side system
* Used MEL (Mule Expression Language), an expression language that provides a consistent, standardized way to work with a Mule message's payload, properties and variables
* Used Database Connector to connect with MySQL and Oracle using Mule ESB
* Integration of Mule ESB system while utilizing MQ Series, HTTP, File system and SFTP transports
* Used ActiveMQ for messaging service in the applications
* Implement data transformation using XPATH, XSLT, Data Weave, custom java classes
* Use Mule components that include File, SMTP, FTP, SFTP, JDBC Connector and Transaction Manager
* Created MULE ESB artifact and configured the MULE configurations files and deployed
* Used Spring framework for IOC, AOP and DAO layer design patterns
* Worked on Hibernate object/relational mapping according to Mongo database schema
* Used hibernate annotations to avoid writing a mapping file
* Coded SQL, PL/SQL for backend processing and retrieval logic
* Resolving spring framework artifacts and code build & deployment via Maven
* Worked on bug fixing and Production Support
* Responsible for Coding, Unit Testing and Functional Testing and Regression Testing of the systems

**Environment:** Java, JSP, Hibernate, Spring, MuleSoft ESB 3.5, API Manager, AnyPoint Studio, ActiveMQ, Salesforce, JMS, EJB, HTML, XML, Design patterns, Web services, UML, Junit, jQuery, Mongo DB.

MuleSoft Integration Developer

Ford, MI

July’ 2016- March’2017

Responsibilities:

* Involved in requirements gathering session to understand the project requirements.
* Reviewed UAchieve and PeopleSoft ERD diagrams to understand the data structure in both systems.
* Developed a MuleSoft batch application to transfer transcript data from PeopleSoft into UAchieve. Utilized Database and HTTP connectors to read and write data in this application.
* Developed applications to run Transfer Evaluations in UAchieve system.
* Developed MuleSoft batch applications to import Transfer Evaluation and GPA data from UAchieve into PeopleSoft system.
* Tuned MuleSoft batch applications to obtain optimum performance and CPU utilization.
* Developed several complex SQL scripts to read and write data into UAchieve and PeopleSoft systems.
* Developed batch applications using transaction scope, for-each, message enricher, until-successful, choice router, private & public flows, exception handling and several other Mule components.
* Performed unit and integration testing.
* Supported end user testing and provided post-production support.
* Utilized various CI / CD tools like Jenkins, MMC, GitHub and Maven during the development.
* Used Splunk log aggregator to provide reports and dashboards using MuleSoft batch application log data. Used best practices in writing log files in a consistent manor across all applications. This helped us create report and dashboards in Splunk to provide end users with process monitoring and debugging capabilities.
* Provided technical documentation for each application developed in this project.
* Documented best practices that were used in the project. These best practices have been reviewed and adopted as standards for developers to use in future projects.
* Developed a Git workflow during this project that works well with multiple developers and avoids code conflicts

Java Developer

Accenture Inc, TX

May’2015- July’2016

Responsibilities:

* Analyzed and documented the business requirements of the customer
* ﻿﻿Involved in software development life cycle (SDLC), which includes requirement-gathering, design, coding, testing
* ﻿﻿Designed and developed Business Services using Spring  
  Framework (Dependency Injection) and DAO Design Patterns
* ﻿﻿Developed Project Specific Java API's for the new requirements with the Effective usage of Data Structures, Algorithms, and Core Java, OOPS concepts
* ﻿﻿Developed web service for web store components using  
  RESTful API using Java & Spring
* ﻿﻿Experienced in developing web-based applications using CSS, HTML, JavaScript, jQuery, UML
* ﻿﻿Experience in Object Oriented design, Systems Analysis, Software & Web Application development
* ﻿﻿Experience in implementing the Object-Oriented  
  Programming Concepts and collections framework i.e
* ﻿﻿HashMap and Hash table
* ﻿﻿Developed application Specific thread safe XML APIs, XML  
  Document Builder and validators using java DOM Parser which is used among the components
* ﻿﻿Developed RESTFUL Webservices to make web service calls simple and easy for the client to access it with the help of standard HTTPURIS
* ﻿﻿Developed web application using JSP custom tag libraries,  
  Struts Action classes and Action, Java Servlets and
* ﻿﻿Involved in writing JUnit test cases, unit and integration testing of the application
* ﻿﻿Developed ANT scripts and developed builds using Apache  
  ANT

**Environment**: Eclipse, JSP, Validation Framework, Jenkins, JDBC, Restful Web Services, Log4j, ANT, JUnit, Oracle10g, XML, CVS, MVC, GIT, SQL & PL/SQL, JAXP, JAX\_WS.

EDUCATION

* Bachelor of Technology from JNTU, Hyderabad, India
* Master’s in computer sciences from NYIT, USA