**Karthik Reddy | Sr. MuleSoft Developer | H1B**

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**PROFESSIONAL SUMMARY:**

* Over **8** years of Professional IT experience in analyzing Design and implementation of different applications using **Core Java, JEE** technologies (**SDLC**) and **over 5** years of experience in integrations using **Mule Soft ESB.**
* Experience in both Enterprise and Community editions of **Mule ESB**. Good experience on working with Mule **API Manger** and **RAML.**
* Experienced in developing Mule ESB flows and integrations by using **Service-Oriented-Architecture (SOA)** and **Enterprise Application Integration (EAI)** using Mule Runtimes.
* Expertise in designing and developing enterprise services using **RAML** in Mule, **REST** based API’s, SOAP web services and use of different mule connectors.
* Hands on experience in **Mule Expression Language (MEL)** in order to access and evaluate the data in the

payload, properties and variables of a Mules message.

* Developed applications in **Any point Studio** and deployed, undeployed those applications on Cloud hub as well as on-premises with **Mule** Management Console (MMC).
* Strong application and integration experience using **MuleSoft ESB** with connectors, transformations, Routers.
* Exception Handling and Messaging using **Any pointMQ.**
* Worked in various MuleSoft features like **Data Weave, API designer** and various connectors to ensure robust and loosely coupled integration layer every time.
* Good experience in configuring the APIs, Proxy endpoints and **API analytics** based on technical specifications with **MuleSoft API** Manager.
* Good Knowledge on using the **Mule Connectors** like DB, HTTP, HTTPS, FTP, File and SFTP, JMS, Salesforce etc., as a part of developing integrations. Involved in unit testing and writing M-unit test cases for the integration flows.
* Hands on experience on transformation using **Dataweave/Data Mapper**
* Experience in CI tools like Jenkins (User Access, Node Management, Plugin Management, Job
* Consumed REST based Microservices with Rest template based on RESTful APIs.
* Developed **SOAP** and REST based **web services** using WSDL, SOAP, JAXB, CXF, JAX-WS and Restful web services using JAX-RS and JERSY APIs.
* Used both SOAP UI and POSTMAN testing tools to send the request to marketing cloud and test manually.
* Experience with build tool maven and SCM tool GIT: managing branches, merging Code across branches, user access.
* Worked on different Application and Web Servers that include **JBOSS**, **Apache Tomcat**, **IBM WebSphere** and**Oracle** Web Logic.
* Working knowledge on configuration of **ANT** and **Maven** built automation tools.
* Strong database experience in DB2, Oracle 9i/10g/11g, MS-Access, SQL Server 2014 with good programming skills in SQL & PL/SQL. Experience in Monitoring tool Splunk
* Working knowledge of Ant/Maven for project build/test/deployment, Log4j for error logging and debugging, JUnit for unit and integration testing and XML Spy for XML validations

**TECHNICAL SKILLS:**

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| --- | --- |
| Programming languages | C/C++, Java, J2EE, JavaScript, SQL, MEL |
| Mule | Mule ESB, Mule Connectors, Cloud Hub, Data Weave, MMC, Components, Filters, Data Weave |
| Web Technologies | HTML, DHTML, CSS, JSP, AJAX, Java Script |
| Java Technologies | J2EE, Servlets, JDBC, JSP, JSTL, EJB, Struts, Spring, Hibernate |
| Web/application Servers | Tomcat, WebLogic, WebSphere |
| Data Bases | Oracle, MySQL, MSSQL Server, Mongo DB, NoSQL |
| XML Technologies | XML, DTD, XSD, JAXP (DOM & SAX), JAXB, XSLT |
| Web Services | JAX-RPC/JAX-WS, Axis2, SOAP, WSDL, CXF |
| Unit Testing | MUnit, JUnit, Mockito |

**PROFESSIONAL EXPERIENCE:**

**John Deere- Moline, IL Apr 2020 - Present**

**Sr. MuleSoft Developer**

**Responsibilities:**

* Used **Agile** methodology was to emphasize on face-to-face communication over written documents and make sure that iteration is passing through a full software development cycle.
* Worked closely with functional leads/PMs to understand the **partner integration requirements**.
* Written the batch jobs to run at specific schedule times and done transformations using **Data Weave**.
* Developed the integrations using connectors such as **Sale force**, **SAP**, **Data Base**, **HTTP**, **FTP** and **File** Connectors.
* Created layers of **Microservices** that are grouped by purpose by managing the complexity of architecture.
* Designed **Microservices** Based, **SOA** architecture built on the MuleSoft Any Point Platform.
* Excellent experience in **Data Weave** for the data transformations along with **custom Java Classes** and also used **Data Weave** to transform **xml** to custom **JSON** files.
* Good Experience in exposing **REST API** using **RAML** and **SOAP** through **WSDL**.
* Extensively used Mule components that include **File, SMTP, FTP, SFTP, JDBC Connector, SMTP, AWS S3,**

**Database, Salesforce.**

* Experience in dealing with different file formats like **JSON,** **CSV**, **XML**, Positional, **FLAT** file, **SAP** **IDOCS**, Cobol Copy book, Database file Structures.
* Used **Anypoint Mq** which is a messaging queue and used **Salesforce** and **SAP** connectors.
* Strong expertise in **Mule ESB** connecting with third party system like **Salesforce**, **SAP** and involved in integrations with **Salesforce** and **SAP**.
* Used different transformers, exception handling, testing & Security of **Mule ESB** endpoint through **OAuth**.
* Implemented and consumed **SOAP** web services and tested using **SOAP UI** for **Mule ESB** flows and also Deployed Mule applications onto **Cloud Hub**.
* Developed an Integration Component with third party application using **Mule ESB** and Experience in integrating **Cloud**applications like **SFDC**, Workday & Intact using **Mule ESB**.
* Implemented asynchronous messaging using **Active MQ** and **AWS** suite and also Involved in design, built, and deployed applications utilizing **AWS** stack (including Amazon **EC2**, **S3** and **SQS**).
* Implemented **Devops** best practices of **CI/CD** for Mule applications using **Maven**, **CricleCI**, **Kibana**, **Docker**, **AWS**.
* Involved in creation &amp; deployment of the application, done with unit testing by writing the **MUnit** test case.

**Environment:** Mule soft ESB, AnyPoint Studio, MySQL, AWSS3, REST, Salesforce, GitHub, Anypoint MQ, RAML, Jira, MUnit.

**Optum- Santa Ana, CA Oct 2018 – Apr 2020**

**Sr. MuleSoft Developer**

**Responsibilities:**

* Working in an **Agile Scrum Development** environment with frequently changing requirements and actively participated in daily scrum meetings and reviews with biweekly sprint deliveries.
* Developed Mule flows to integrate Data from various sources into **Database**, from **ActiveMQ** topics and queues, some transformations were also done at the integration layer.
* Extensively used Mule components that include **DataWeave**, File Transport, **SMTP** Transport, **FTP/SFTP** Transport, and **JDBC** Connector.
* Developed **API** for the conversion of Various **X12** **EDI** Files to java objects using **Dataweave** and used **Salesforce Oauth JWT Connector** for integrating the data to **Salesforce** and used **Symbolic links** in **NAS** servers to achieve multi-tenancy.
* Designed and Developed **API’s** for the conversion of **JSON** data into **XML** Files and used **Scatter-Gather** Component to load the **XML** files to the database by using the **JDBC** Connector.
* Experience in implementing Mule Secure Token Service (**STS**) **OAuth** to mule Service Oriented Architecture (**SOA**).
* Developed the integrations using connectors such as **Salesforce**, **SAP**, **DataBase**, **HTTP**, **FTP** and **File** Connectors.
* Developed various Exception handling techniques by using the **Global**, **Reference**, **Choice**, **Rollback** exception Strategies.
* Worked with the **Devops** team to resolve the issues of the Mule-Server and also involved in creating the **Java-Keystore** Files and configured them in the **Salesforce**. And also wrote **MUnit** test cases using features like mocking, verify call, and assert conditions based on different sets of data.
* Used **Log4j** to capture the log that includes runtime exception and for logging info and are helpful in debugging the issues.
* Worked with Build Teams did Mule administration, configuration, and tuning. Deployed Mule applications on Mule On-Premises through **MMC** and managed the server deployments.
* Used **Rest Client**, **Postman** for testing of the web **API’s** and involved in creating the folders in **NAS** locations for the testing of the **File API’s**.

**Arizona State University- Phoenix, AZ Apr 2016 – Sep 2018**

**MuleSoft Developer**

**Responsibilities:**

* Created the **MULESOFT ESB** Artifacts, created flows and configured the MULE configuration files. Built application using **Maven**. Project management done using **Agile Methodologies**. And monitored the errors log using **Log4J**.
* Created http inbound & outbound flows, Content Based Routing, orchestration, transformations using **XPath** and Security of **MULESOFT ESB** application using **OAuth**.
* Used **MuleSoft ESB** to design of routing schemas, Error handling, **JMS**, **VM** connection and spring based resource initialization process.
* Worked with **MuleSoft AnyPoint API Platform** on designing the **RAML** for implementing **REST** API's and used API Gateway as a proxy service.
* Used **MuleSoft ESB** for routing, filtering and aggregate message between application based on content and rules.
* Used **DataWeave** in one single **Transform Message** to convert both **CSV** and **XML** to **JSON** using **Choice** flow control.
* Writing application code & development for large projects especially in a **SOA** environment with **MuleSoft ESB**.
* Developed the Mule services interface to access the core services and provisioning services using **MuleSoft ESB**.
* Imported **RAML** file in to **Any Point Studio** to generating the flows to implanting the business logic.
* Used **Web Service Consumer** to consume the **SOAP** based **WSDL** in the flow. Created **WSDLs** as per wire frames, UI pages & generated client jars using **JAX-WS**.
* Used **Spring** framework to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Used Apache **CXF** to create **SOAP** based & **Restful** **Web services** and used **Postman** for initial testing.
* Involved in creating **JUNIT** test cases and ran the TEST SUITE using **EMMA tool**.
* Deployed the application in the **Cloud**and Fixed the issues in QA environment. Applied OAuth, Transaction policies to the **API** in the Cloud Environment using **APM**.
* Utilized partner **WSDL** for **ESB** to **SAP** integrations. Integrated **Web services** including **SOAP** as well as **REST** using **MuleSoft ESB**.
* Used **SOAP UI** testing tool for testing **SOAP** based **Web services** created using **WSDL** and used **REST POSTMAN** for testing the **RESTful** **Web services** created using **RAML** and developed **RESTful** based on **RAML** using both **AnyPoint** **Studios** and **AnyPoint** **API** **Platform**.
* Involved in building the code using **Maven** & deployed on both **On Premise** and **CloudHub**.

**Environment:** Mule AnyPoint Studio, AnyPoint Platform, RTC, Java6, Oracle, Eclipse, JUnit, Soap/Restful Web services, MUnit.

**CloudIO- Hyderabad, AP Jun 2014 – Apr 2016**

**Java Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed the core modules for the services by using **n- tier** architecture.
* Wrote Java **Servlets** to manage an **XML**-based persistence layer to cut down on server round-trips during development.
* Developed **Struts** framework Action Servlets classes for Controller and developed Form **Beans** for transferring data between Action class and the View Layer.
* Developed Service layer classes to support the business functionality with **Spring MVC**.
* Building web application using **Template Toolkit**, **JQuery** and tested transactions created electronically through message injection using **JMS**.
* Used **JSP**, **HTML** and **CSS** to create **UI** pages.
* Developed **ANT**(build.xml) targets for build and deployments on WebSphere Application Server 5.0.
* Developed Stored Procedures in the **Oracle 9i** database.
* Involved in writing unit test plans and developing test cases using **Junit**.
* Used Configuration Management and Version Control tool **CVS**.

**Environment:** Java SE 5, Servlets 2.5, Struts, XML, JDBC, Spring MVC, JQuery, Junit, CVS, Oracle, JSP, HTML, CSS, ANT, Junit, My Eclipse, Apache Tomcat.

**EDUCATION:**

Master’s in computer science, Texas A and M University – Kingsville.