# Sai Kumar

# [saikumarreddy19@gmail.com](mailto:saikumarreddy19@gmail.com)

# 214-762-9790

# Sr. MuleSoft Consultant

**Professional Summary:**

* **6+** years of experience in object-oriented program concepts, design and development of Multi-Tier distributed, Enterprise applications using Java, JEE technologies with Software Development Life Cycle and 2 years of experience in Integrations using **MuleSoft ESB**.
* Worked on both Enterprise and Community edition of MULE ESB and configured MULE API manager and **RAML**.
* Experienced in implementing connectors such as **Salesforce, Database, HTTP, FTP** and File connectors.
* Involved in customized integration of workflows by using an ESB framework along with **Mule Soft MMC** and enterprise release.
* Implemented Data Weave and content-based routing using Mule ESB
* Experienced in developing Mule ESB flows and integration by using **service-oriented architecture (SOA)** and enterprise application integration (EAI) using Mule Runtimes.
* Involved in production support, troubleshooting and maintenance.
* Good knowledge and understanding of MEL – **Mule Expression Language** concepts: to access and evaluate the payload data, Properties and variables of a Mule message.
* Implemented service like synchronous and asynchronous Mule flows in the development of Mule ESB projects.
* Created Mule flows to integrate Data from different sources into Database from **ActiveMQ** topics and queues and transformation using integration layer
* Developed an Integration Component with third party application using Mule ESB and Experience in integrating Cloud applications like **SFDC** using Mule ESB.
* Design and implemented **RESTFUL** webservices using various data formats (JSON, XML) to provide an interface to the third-party applications
* Strong knowledge over core java, **Collections**, **Multithreading** and **Serialization.**
* Excellent skills in **Spring Framework**, **Spring** **MVC**, spring environment.
* Proficient with SOAP and REST webservice principles. Used Mule ESB based tooling suite for handling message transitioning, enrichment and routing to upstream, validation and downstream entity data consumers.
* Drive code review meetings to provide analyze and testing support to Business Analyst people.
* Orchestrated full Software Development Life Cycle (SDLC) starting from collecting Business specifications, Analysis, Design and Development, Testing and documenting the entire life cycle using various methodologies like **Agile, SCRUM, Waterfall and Test-Driven Development**.
* Technical experience in the areas of Object Oriented Analysis (OOA).
* Experienced in developing and implementing Web applications using Java/J2EE Technologies including EJB (Entity Beans, Session Bean, Message Driven Beans), **Spring,** Java Beans, **JSP**, JSP Custom Tags Libraries, Servlets, JMS, JAXB, XML, Threads, IO, JDBC, JMS and Networking.
* Involved in technologies related to XML like XSL, XQuery, XSD, XSLT, XPath, SAX, WSDL, DTD, XSD, Apache Axis, JAXB, JAXP (SAX, DOM), XML Beans parsers for parsing XML in to Java object.
* Experienced in configuring server properties, connection pooling and Messaging using Tomcat Server and Web Sphere application server.
* Experience in **Jenkins, ANT** and **Maven** build tools for building and deploying the application in web/App servers.
* Expertise in applying JMS (Java Messaging Service) and **Log4J** for reliable information exchange across Java applications.
* Experience in using GitHub as a source control repository.
* Experience in unit testing, Integration testing and User Acceptance testing using **JUnit**.

# Technical skills:

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| Technologies | Mule ESB 3.X, Anypoint Studio, API Management, Cloud-HUB,  ActiveMQ, SOAP, Restful web services, WSDL, JAX-RS, JAX-WS, JAXB |
| Languages | Java, SQL, PL/SQL, HTML, JavaScript and XML. |
| Operating System | Windows 7/8/10 and Unix, LINUX |
| JAVA/J2EE  Technologies | J2EE, Servlets, JSTL, JDBC, log4j, JUnit, DOM JSP, JSF, JMS, JDBC, Spring,  Hibernate, Sprig MVC, Web Services, RESTUFUL, CSS3, HTML5, AJAX, JavaScript, XML, DHTML, XSLT. |
| Application/Web Servers | Web sphere Application Server, Apache Tomcat, JBoss |
| Databases | Oracle, IBM DB2, MS-Access, MS SQL-Server. |
| Build Tools | Ant, Maven, Jenkins |
| Web Technologies | AJAX, HTML, Java Script, Shell, XML/XSL/XSLT, Angular.JS, jQuery, JavaScript, CSS, HTML5, DHTML, XML, DTD, HTTP, HTTPS, JSON,  AJAX. |
| SVN Tools | GIT, SVN |

**Professional Experience:**

**Blue Cross Blue Shield, Richardson, TX July 2017 - Present**

**Role: MuleSoft Developer**

**Responsibilities:**

* Implemented development in agile methodology, which involves iterative application development, stand up meetings, monthly Sprints and customer reporting.
* Involved in creating **MULE ESB** artifacts and configured the configuration files, install & deployed the application.
* Worked with messaging queue such as **ActiveMQ** to connect with AMQP endpoint.
* Experience in Integrating **Salesforce** and other external applications using **SOAP API.**
* Developed a **RAML** based REST web services API's using Mule ESB to provide an interface to the third-party applications.
* Developed mule flows for asynchronous messaging, data transformation, routing and batch processing
* Worked on **Choice Exception Strategy** to handle all exceptions.
* Utilized Data Base Connectors to connect with respective systems using Mule ESB.
* Experienced in Mule ESB connectors- SFDC, Choice Exception Strategies, Message Transformer, Batch processing, etc. in designing the application as a middleware.
* Involved in Conduction of **peer code reviews**.
* Created Mule Flows using End Point Connectors & Components using Mule ESB to integrate client/server systems.
* Implemented exception handling, Security of Mule ESB endpoint through **OAuth**.
* Experienced with transformers, coordinated in all the testing phases and worked closely with performance testing team to create a baseline for the new application.
* Extensively used Mule Debugger to debug the XML Flows and wrote **MUnit** Test Cases using features like mocking, verify call and assert conditions based different sets of data.
* Used **SOAP UI** to test the services
* Used **API Gateway** in the cloud to manage existing Mule API.
* Formulated build and deployment using Maven to deploy the artifacts to **on-premise**.
* Used **GIT** for branching, collaboration and version controlling.

**Environment:** Any point Studio, Java, RAML, SFTP, JAX-RS, On-Premise, REST, MULE ESB 3.X, ActiveMQ, XML, Maven, Postman, GIT.

**Responsibilities:**

AT&T Richardson, TX Nov 2014 – June 2017

Role: MuleSoft Developer

* Analysis and understanding of business requirements and implement the process using agile methodology.
* Gathered requirements, planning and integration of SAS applications using Mule ESB.
* Worked on creating & consuming web services such as SOAP and RESTFUL.
* Used Mule to create Http inbound and outbound flows and tested it’s working functionality and used Database Connectors to connect with respective systems.
* Used REST component to expose **JAX-RS.**
* Experienced in utilizing Layer 7 connectors such as HTTPS, File, JDBC, WS-Consumer connector.
* Experienced in using messaging services such as **ActiveMQ**.
* Used information exchange documents like XML, XSD, DTD and Parsing APIs SAX and DOM XML.
* Experienced in Any Point Studio to create flows/sub-flows using various scopes, transformers and routers such as splitter and aggregator.
* Developed Mule ESB flows and integrations by using service-oriented architecture (SOA) and enterprise application integration (EAI) using Mule Runtimes.
* Designed and implemented logging, monitoring, and error debugging using MuleSoft.
* Worked on **API notebook** to explore APIs and for testing and improving these. Furthermore, used API kit to integrate APIs with other services on premise and on cloud.
* Worked on the **Mule API Gateway** for the application of policies to API as well for managing the security. Also worked with the Proxy settings using the API Gateway for the API’s.
* Used **Data base & Sales force** Connectors to connect with respective systems using **Mule ESB.**
* Used batch processing in Extracting, transforming and loading (ETL) information into a target system.
* Writing **JUNIT** test cases for various implementations.
* Part of a team to work on implementing concepts in multi-threading, multitasking, synchronization, virtual memory, Batch processing, Activity Management and file management.
* Used Maven to build the applications using dependencies.
* Involved in deploying applications into MuleSoft **CloudHub**.
* Used **GIT** for branching & version controlling.

**Environment:** Mule ESB 3.X, Anypoint Studio 6.X, RabbitMQ, RabbitMQ, Maven, CloudHub, XML, Oracle, Log4J, GIT, Jenkins

Zensar Technologies, Hyderabad, India April 2012 – July 2014

Role: Java /Apigee Developer

# Responsibilities:

* Involved in Requirements gathering and preparation of Software Requirements Specifications.
* Involved in design phase wherein we documented impact analysis, functional design and technical design.
* Involved in creating application using concepts in **Core Java, Spring JDBC**.
* Worked on **Spring framework** to define Controller, action mappings, forms and View pages.
* Good understanding on Core java concepts - Collections, Exception Handling, Multi-Threading, Serialization.
* Used **HTML, DHTML, Java Script, CSS** for Designing.
* Implemented business logic components using **POJOs**.
* Worked on peer code reviews.
* Involved in building **conditional** **flows** for the transformation of request using extract variable and assign message policies.
* Involved in implementing security features using **OAuth2.0** by implementing authorization code grant type.
* Tested the **API proxies** using postman. Used trace feature provided by Apigee edge extensively.
* Implemented **verify API** key features and bundled the proxies into product and app.
* Involved in analysis and generating reports.
* Worked on Application code investigation, code cleanup and code repository maintenance.
* Used Eclipse as IDE to develop the application.
* Designed and implemented the database interaction using **JDBC**
* Prepared Change Request business documents and participated in testing.
* Utilized **GitHub** as the version control system and maintain code repository with changes being done parallel by onshore as well as offshore teams.

**Environment**: Java, Spring, Entity Beans, Web Sphere, IBM MQ Series, Oracle-SQL & PL SQL, Eclipse, Jira, XML, XSD, DOM, SAX, JAXP, JAXB, HTML, Java Script, CSS, SQL Developer, IBM Clear case.