

# Vihari Itikyala

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**SUMMARY:**

* **Around 6 years** of experience in **SDLC** including Requirements gathering, Analysis, Design, Development, Testing and maintenance of Java applications/products. **4 years** of experience in **Enterprise Service Bus (ESB)** and Enterprise Application Integration (EAI).
* Expertise in **MuleSoft** **Anypoint** **API** platform for designing and implementing **Mule APIs** Administered in Integration of **Mule ESB** system while utilizing **MQ** Series and **SFTP** transports.
* Good technical experience on various components of Anypoint Platform like Anypoint API Platform, Enterprise Service Bus and Messaging Queues.
* Experience in designing and developing RAML based APIs using Anypoint API Platform.
* Worked on developing batch integrations to transfer data in bulk between enterprise applications using MuleSoft Enterprise Service Bus.
* Used several connectors like HTTP, Database, Salesforce, Workday, Azure Queues, Rabbit - MQ, File and SFTP.
* Good experience with Credentials Vault (Secure Property Placeholder), a critical piece in application development in MuleSoft.
* Experience in building complex Mule Flows, Scopes, Error Handling strategies, Message Filters, Validation, Transformation, Message Enricher and Flow Controls.
* Good experience in using Transformers, Filters, Flow Control, VM Connection Collection splitters, Aggregators, Scatter- Gather etc.
* Have used SQL and database technologies extensively on several projects. Worked extensively on writing efficient SQL to read and write data.
* Good exposure to Continuous Integration and Delivery tools surrounding Anypoint Platform. Used CI/CD tools like Jenkins, GitHub, Maven, MMC and Anypoint Runtime Manager.
* Experience in using Splunk (Log Aggregator) to create reports and dashboards from log files. Have used Your-kit Profiler to debug and enhance application performance in MuleSoft.
* Experience with Service Oriented Architecture (SOA) based tools like Mulesoft Anypoint Studio.
* Proficiency in Mule to configure Inbound and Outbound messages for message transformation between applications.
* Good experience in Software Development Life Cycle (SDLC) including Requirement Analysis, Design, Development and Testing of software applications.
* Strong team player. Worked on projects with different team sizes.
* **Mule ESB** experience in implementing **Service-Oriented Architecture (SOA)** and Enterprise Application Integration **(EAI)** using Mule Server **3.x.**
* Extensively worked on **Any Point Studio** and **Mule Integration** Platform and used it to interface application services by utilizing message routing, data transformation and service creation utilities.
* Hands on experience in **MuleSoft Expression Language (MEL)** to access payload data, properties and variable of Mule Message Flow.
* Participated in deployment of **Mule ESB** applications using **Cloud Hub** and Strong experience in Integration using **Mule ESB** in integrating various third party solutions.
* Technical 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** that integrates **APIs,** databases and **SaaS** applications and deployed MuleSoft applications to Cloud Hub and on premise servers.
* Utilized MuleSoft features like **Data weave, API designer** and **various connectors** to ensure robust and loosely coupled integration layer every time.
* Extensive experience on **Agile, Waterfall methodologies.**
* Responsible to develop **RESTful and SOAP web services** in Mule ESB based on SOA architecture.
* Strong application integration experience using Mule ESB with connectors, transformations, Routing, **Active MQ, JMS and Rabbit MQ.**
* Widely experienced with Mule ESB in designing and implementing core platform components for API/Services Gateway as well as other technological cross-cutting capabilities and also a contributor to **Mule ESB open-source.**
* Created Mule ESB based tooling suite for handling message transitioning, validation, enrichment and routing to upstream and downstream entity data consumers.
* Expert in **Jenkins**, **ANT** and **Maven** build tools for building and deploying the application in web/App servers.
* Extensively worked on **XML** technologies like **XSD, XSLT, XQuery, Xpath** for data transformations in Mule soft.
* Proficient in using different version control software **CVS**, **SVN**, and **GIT**.
* Hands on experience using various Operating-Systems like **Windows**, **UNIX**.
* Tremendous knowledge in working with databases like Oracle, DB2, MS SQL and My SQL.
* Field experience with Junit and Log4j in developing test cases and determining application functionality.
* Extensive experience in SOA and experience in developing Web services, WSDL, SOAP, and JAXB/JAXP.
* Proficient in technologies Java, spring, Hibernate, Web Services, Junit, XML, JMS, AngularJS, Ajax, JavaScript.
* Proficiency in programming with different Eclipse based Java IDE's.
* Expert in developing secure and robust enterprise Java applications using technologies such as JSP, Servlets, EJB, JDBC, and Struts.
* Well experienced using various web/application servers like Apache Tomcat, WebLogic, WebSphere and JBOSS.
* Strong knowledge with Databases like, SQL, creating PL/SQL packages, Stored Procedures, Functions, Triggers, Sequences and views.
* Used Microsoft Dynamics connector to extracted data and send to target systems.
* Retrieved Data from Microsoft Dynamics based on scenario .
* Experience with API, Web Service, and messaging security standards, protocols and technologies, including TLS/SSL, OAuth, WS-Security, SAML, LDAP, SFTP, and PKI.
* Integrated different systems that includes File Upload, Data Base, SAP, Sales Force, Web services and spring services etc. using Mule ESB.
* Involved in developing api ‘s between SAP and Salesforce for extracting data.
* Utilized SAP connector to receive IDOC and BAPI.
* Have written MUnit test cases to validate Mule Flows.
* Worked closely with QA and other support teams in Test Driven Development (TDD) methodologies.

**TECHNICAL SUMMARY:**

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| **Build Tools** | Ant, Maven, Gradle. |
| **Bug Tracking** | Jira |
| **Web/Application Servers** | Apache, Apache Tomcat, nginx, Web logic |
| **SCM/Version Control Tools** | GIT, Bit bucket and SVN |
| **CI-CD Tools** | JENKINS, BITBUCKET, GITHUB |
| **Cloud services** | Amazon Web Services (AWS) ,Microsoft Azure |
| **Scripting Languages** | Shell scripting, Python, groovy |
| **Operating system** | Unix, Linux (Ubuntu, Debian, Red Hat (RHEL), Centos) and Windows |
| **Programming Languages** | JAVA-8, GROOVY, JSCRIPT, UI, PL/SQL, C, C++, SQL, PL/SQL |
| **Java Technologies:** | SPRING (BOOT, BATCH, CLOUD, INTGRATION, WEBSERVICES, ORM, DAO, WEB, ASPECT), STRUTS, CORE JAVA, EJB SESSION BEANS, MULE ESB, MULE API |
| **Web Technologies** | HTML5, CSS3, JavaScript, AJAX, jQuery, AngularJS, Bootstrap JS. |
| **Frame Works** | Spring, Hibernate. |
| **Messaging System** | ActiveMQ, IBM MQ, RabbitMQ. |
| **Databases** | PL/SQL, MySQL, Oracle11g, DB2, MongoDB, Rdbms, MS SQL, Oracle, Amazon DynamoDB. |
| **Deployment Servers** | WebLogic, Tomcat, J Boss, WebSphere8.0. |
| **Web Services** | SOAP, WSDL, JAX-WS, JAX-RS, AXIS2, REST |
| **Integration Tools** | Mule ESB 3.5/3.7.3/3.8.2/3.8.3/3.9.3/4.1.0/4.2.2 |
| **IDE’s** | Anypoint Studio, Eclipse, NetBeans, Visual Studio |
| **Other tools** | Dbeaver, sql developer, Microsoft Sql server studio, Splunk, Jira , confluence , slack , service now , Notepad++ , postman , soap UI , git bash , Tortoise git. , Cygwin |

# PROFESSIONAL CERTIFICATIONS:

# Certified MuleESB Developer

# EDUCATION:

**Master’s in Information Technology GPA-3.70/4**

**Lawrence Technological University, Southfield, MI**

# B.E in Computer Science and Engineering GPA-3.75/4 Osmania University, India

# PROFESSIONAL EXPERIENCE:

**Client**: Salesforce, Dallas, TX July 21 – TillDate

**Role**: MuleSoft Developer

**Responsibilities:**

* Executed the development process using **Agile** methodology, which included iterative application development, sprint, scrum, and stand-up meetings.
* Developed class, sequence, use case diagrams and process flow diagrams using Rational Rose.
* Developed the integration workflows using MuleSoft ESB **3.9.0 and 4.0** framework.
* Designed and developed enterprise services using **RAML** and REST based APIs.
* Used workflow-oriented **data governance** platform for **data management** and **data quality.**
* Used **Collibra Connector** to retrieve data sources & business applications.
* Consumed Web Services using **REST** to communicate with different departments.
* Created **MULE ESB** artifact and configured the **MULE** configuration files and deployed.
* Developing **Mule ESB** projects for the services with synchronous and asynchronous **Mule** flows.
* Used **JMS** for reliable and asynchronous exchange of important information.
* Experience in **MuleSoft** **Anypoint** **API** platform on designing and implementing **Mule** **API’s**.
* Installation and configuration of Development Environment using **Anypoint studio** with **Mule** Application server on **Cloud and premises**.
* Experience in implementing new **AWS** instances and working with EBS and **S3** storage, IAM.
* Using data governance framework to the process of building a model for managing **enterprise** data.
* Extensively used **Mule** **OOB** components like **File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector,** and **Transaction Manager.**
* Knowledge of UNIX shell scripting and Perl programming.
* Create and maintain scripts using shell and Perl to simplify administration.
* Implemented integration flows using **Mule Anypoint studio** to connect to REST, Oracle Database, **Active MQ** **Broker.**
* Used **Mule ESB** for routing, filtering and aggregate message between application based on content and rules.
* Experience with **Mule** administration, configuration, tuning and Enterprise release capabilities.
* Architected Integrations using **MuleSoft ESB** environment both on premise and cloud environments.
* Utilized CloudHub connector in the mule flows for triggered alerts during exceptions and to capture the failed records for further recovery.
* Experience with **Mule** administration, configuration and tuning, **Mule Soft MMC** and Enterprise release capabilities.
* Wrote **SQL** commands and Stored Procedures to retrieve data from **DB2** database.
* Used **Munit** to do unit testing for the modules developed.
* Involved in unit testing and writing the **MUnit** Test cases.
* Used **Log4J** to capture the log that includes **runtime exceptions**, monitored error logs and fixed the problems.
* Used **Maven** for building and deploying Application.
* Application code investigation, performance tuning using **JProfiler**, code cleanup and code repository maintenance.
* Done with **WebSphere** server configurations set up & deploying application.
* Involved in addressing defects & tracked those using JIRA.
* Used **Jenkins** tool for continuous integration.
* Used source configuration management version controller **Git**.

**Environment**: Mule AnypointStudio 7.5.1, Cloud Hub, CRM, Soap and Rest Web Services, Web Methods Developer, JDBC, Broker, SAP, HTTP/HTTPS, XML, GIT HUB, Maven, RAML, SFTP, RAML , MS Dynamics ,Java , , Cloud Hub , Apache-Maven 3.5.x.

# Client: GSA, Washington, DC September 19 – July 21

**Role**: Cloud Application Developer

**Responsibilities:**

* + - Participated in the complete Agile (Scrum) software development lifecycle tasks (design, coding, testing and documentation).
    - AGILE development process has been followed. Experienced with daily stand-up calls, Retrospective, Demo, Planning and Code review meetings.
    - Used Anypoint DataWeave to apply data transformations formats from CSV to XML files used in Mule flows, where information can be extracted and loaded into desired format into the cloud systems.
    - Used Salesforce.com extensively for development, customization by using Salesforce connector in Mule flows.
    - Used SOQL Developer console to query and monitor data in Salesforce.
    - Used schema validation for all the XML files in Mule flows received from external systems.
    - Worked on the data inserting into sf custom objects with and without Mule Batch Processing.
    - Monitoring the batch jobs of Bulk Data Load Jobs in salesforce.
    - Worked on the validation rules on sf custom objects.
    - Based on validation rules the Input data is validated and inserted into respective sf custom objects.
    - Worked on the logging, naming conventions, validations and error handling for Mule Batch Processing.
    - Extensively worked on implementing Mule Batch Processing.
    - Used JIRA to report the hours and issues that are related to the project.
    - Configured different Mule connectors like HTTP, FILE, and Salesforce.
    - Created Http inbound and outbound flows and tested it working functionality.
    - Used eclipse integrated GitHub Repository to maintain version controlled source code.
    - Implemented On Error Continue and On Error Propagate exception handling mechanisms based on the business requirement in Mule ESB.
    - Involved in Code walk-throughs, Mule Debugging and Error fixing.
    - Played an active role in development activities for mule projects in dev environment with Mule ESB – 3.x, 4.x
    - Hands-on experience creating Mule Message flows in AnyPoint Studio employing Mule Building Blocks such as connectors, filters, transformers.
    - Have written MUnit test cases to validate the Mule flows.
    - Used GIT as version controlling tool.

**Environment:** Mule ESB 3.x,4.o, RAML, Anypoint Studio, Anypoint Platform, SQL server, CoudHub, Salesforce, Oracle 10g, REST, Eclipse, SOA, SOAP, DB2, PL/SQL, SQL, Web Services-WSDL, SOAP, SOAP UI

# Client: Salesforce, SanFrancisco, CA July 18 – September 19

**Role**: Mule ESB Developer

**Responsibilities:**

* + - Involved in Analysis, Design, Development, UAT and Production phases of the application.
    - Hands-on experience creating **Mule** Message flows in Anypoint Studio employing Mule Building Blocks such as connectors, filters, transformers.
    - Created REST API's using **RAML** and developed flows using APIKIT Router.
    - Gather requirements and planning on integration using **Mule ESB**.
    - Expertise in connecting to various endpoints like http to connect various third-party APIs.
    - Created http inbound & outbound flow, routing, orchestration, transformations and security of **MULE ESB** application using **Oauth**.
    - Involved in creation of **APIs** using **Mule API Manager**.
    - Involved in achieving more than **75% of code coverage** for unit tests, which was a requirement for committing to a repository.
    - Written **Jenkins** scripts for automated deployment and to prepare the build of the entire application and deployed in **cloudhub.**
    - Worked on the Mule API Gateway for the application of policies to API as well for managing the security.
    - Involved in unit testing and writing the **MUnit Test cases** for the flows and did the logging and alerting as well.
    - Worked on **MuleSoft Anypoint API** platform on designing and implementing **Mule API.**
    - Used **GitHub** as a repository and used **Maven, Jenkins** for Build and deployment respectively.

**Environment:** Mule ESB 3.x, RAML, Anypoint Studio, Anypoint Platform, SQL server, CoudHub, Salesforce, Oracle 10g, REST, Eclipse, SOA, SOAP, DB2, PL/SQL, SQL, Web Services-WSDL, SOAP, SOAP UI

# Client: Alliance Data Systems, Columbus, OH Apr 17 – July 18

**Role**: Mule ESB Integration Developer

**Responsibilities:**

* + - Responsible and active in the Analysis, Design, Implementation and Deployment of full Software Development Life Cycle (SDLC) of MuleSoft project using AGILE process.
    - Integration of **Mule ESB** system while utilizing **Queues, Topics, Http, Filesystem** and **SFTP** transports.
    - ExtensivehandsonexperienceinconsumingaswellasdevelopingAPI'sfor**SOAP**and**REST**basedWebservicestointegratethirdparty functional modules into the core application.
    - Experience in **MuleSoft Anypoint platform** on designing and implementing **Mule APIs.**
    - Extensively used Data weave for data transformation.
    - Have written **MUnit** test cases to validate the Mule flows as part of unit testing and functional testing.
    - Splunk logs-based validations and deployments.
    - Involved in testing and deploying applications through Jenkins.
    - Developing **Mule ESB** projects for the services with synchronous and asynchronous Mule flows.
    - Actively involved in **QA, UAT** and **production** issues getting resolved.
    - Used **UNIX** commands to go through the server logs and identify the issues.
    - Worked on the consumption side of **SOAP** based Web Services using **AXIS**.
    - Used **GIT** as version controlling tool and Maven for building and deployed Application to CloudHub.

**Environment**: Anypoint Studio, Mule ESB, ActiveMQ, JSTL, XML, HTML, Jira, WebSphere GitHub, Eclipse, JUnit, Firebug, SQL, Maven, Web Services - WSDL, SOAP, REST.