**Vikram**

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**Professional Summary**

* Having 10+ **years** of IT experience in Administration and Implementation of Application Software, which includes **5 years** of exclusive experience in **MULE ESB**.
* Have extensive experience in all the phases of Software Development Life Cycle (**SDLC**) including Requirements Gathering, Analysis, Design, Development, Testing and Deployment. Experience in Waterfall & Agile development methodologies.
* Strong experience with Mule ESB 3.x.x and 4.xx, **MuleSoft API Manager**, **MuleSoft Anypoint Studio**, **MuleSoft Cloudhub** and **RAML**.
* Proficient in MuleSoft Anypoint Platform on Designing and Implementing Mule APIs. Strong working knowledge on **API Gateway**.
* Experience on Azure and its services like Azure logic apps, Azure Data Bricks, APIM and Azure Functions.
* Experienced in WSO2 API manager and Swagger/YAML.
* Experience in creating **Flows**, **Sub Flows**, **Exception Strategy**, **DataWeave Transformations**, **Data Mapper**, and other data handling activities.
* Experience using **Mule Connectors** like **DB, HTTP, HTTPS, FTP, FILE, SFTP, JMS, Salesforce** etc. used as part of developing Integrations.
* Had an experience in development and deploying Mule project on Cloud-Hub, RTF (Run Time Fabric) and on-premise.
* Completely re-enforced and re-structured some already existing API's. Designed and developed several Flows for new requirements and variety of use cases using the **MuleSoft Anypoint Studio** of Mule ESB.
* Good working knowledge with **Mule DataWeave** component.
* Hands on experience in **MuleSoft Expression Language** (MEL) to access payload data, properties, and variable of Mule Message Flow.
* Experience in deployment of Mule ESB applications using **CloudHub** and Strong experience in Integration using Mule ESB in integrating various third-party solutions.
* 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.
* Used **MUnit** for mocking and unit testing mule flows.
* Good hands-on experience using Mule connectors like **FTP, FILE, SFTP**, etc. as a part of integration usage.
* Experience with **API**, **Web Service**, and messaging security standards, protocols, and technologies, including **TLS/SSL, OAuth, LDAP and SFTP**.
* Experience in building Web Service applications using **SOAP, REST.**
* Very good exposure to version controllers- **SVN and GIT**.
* Worked with build tools like **Maven**.
* Participated actively in troubleshooting and fixing production and environment issues by accessing the server logs in various environments.
* Ability to quickly adapt to different project environments and an excellent team member.
* Excellent interpersonal and communication and presentation skills along with time management.

**EDUCATION DETAILS:**  
  
***Master's in Information Assurance- Aug 2015 to Aug 2017***Wilmington University  
Delaware, USA.  
***Master's in Computer Science-Jan 2013 to Jan 2014***  
Griffith College  
Dublin, Ireland.  
***Bachelor's in Computer Science-June 2006 to June 2010***  
JNTU/ IARE  
Hyderabad, India.

**Technical skills**

**Mule ESB:** Mule Any point Studio, Mule EE 3.7+, RAML, Data Weave, Cloud hub, MMC, Any point Platform, Mule 4.0

**Mule Connectors:** SAP, Amadeus, Salesforce, FTP, FTPS, Amazon

**Java & J2EE:** Core Java, collections, Exception handling, IO, Multi-Threading, Generics, Annotations, Applets/Swings, JDBC

**Azure :** Azure Logic Apps, Azure Data Bricks, Mongo DB

**Web Servers**: Tomcat, Web Logic, Web Sphere, Web logic, JBoss

**Scripting Technologies:** UNIX Shell Scripting, and Java Scripting.

**IDE:** Any point Studio, Eclipse, My Eclipse

**Databases:** SQL, MY SQL, Oracle 10g/9i/8i, My SQL Server 2008, MS-Access

**Programming Languages:** C, C++, Core Java, PL/SQL

**Operating System:** Windows 2000/2003/NT/XP, UNIX, LINUX, Mainframes.

**Professional Experience**

**Hawaiian Airlines**

**MuleSoft Lead Developer Jan’2022-Current**

**Honolulu, Hawaii**

**Responsibilities:**

* Lead, designed, developed and supported very crucial and critical teams and implementations throughout the tenure
* Experienced MuleSoft Integration Developer with expertise in **designing**, **developing**, and **testing** integrations and APIs to meet business needs.
* Collaborated with **cross-functional teams** to analyze requirements and identify integration points, recommending the mise effective approach using MuleSoft.
* Responsible for complete **API Lifecycle management**

o Gathering Business requirements from Product and Functional leads.

o Creating **RAML** in **Design Center**

o Using **RAML** to create flows in Mule

o Development of **API**

o Pairing API with API Manager using Auto Discovery

o **Publishing** API in Exchange

o Applying Policies on API

* Successfully debugged and troubleshot **MuleSoft applications** to meet functional and non-functional requirements.
* Lead small development teams in multi-phase, heterogeneous work environments, with multiple work streams
* Collaborated with stakeholders to understand eligibility requirements and translated them into system specifications.
* Implemented business rules engines to automate eligibility determination processes, resulting in a reduction in processing time.
* Created a **custom WSDL** on **Amadeus** to include the required operation.
* Followed established development processes and standards, including **coding** guidelines, **testing practices**, and **version control** procedures.
* Created and maintained **technical documentation** for MuleSoft Integrations and APIs, including design documents, release notes.
* Dedicated and skilled DataWeave Developer with a proven track record in designing and implementing data transformations for various formats.
* Collaborated with the **Project Manager** to provide updates on **Amadeus System Modules and Interface System Modules progress** and issues ensuring successful Modules delivery.
* Provided **technical guidance** and mentorship to junior developers in the team.
* Collaborated effectively with teams across different time zones and locations, promoting effective teamwork and communication.
* Developed **PyTests** using **Python framework** and created **custom connectors** using java code for module creation in the project.
* Deploy the application using Jenkins pipelines to CloudHub and RTF on GUI interface provided by ce4 team.
* Developed and maintained DataWeave transformations for data interchange between Amadeus and Common Services API’s.
* Conducted performance tuning and optimization of existing DataWeave transformations.
* Run SonarQube to check the Code quality on the coverage reports and MUnit test cases.
* Review developer code as per c4e standards and approve before deployment to CloudHub and RTF
* Interacting with client on day to day basis to setup C4E platform.
* Manual deployment to RTF environment using maven command.
* Consumed **RESTful** and **SOAP** web services in Mule and invoked them using Postman and SoapUI.
* Implemented **Batch jobs/process** to increase the performance of the jobs while processing the files.
* Used GitHub for versioning control and Azure pipelines for deploying the apps to multiple servers/VMs
* Integrated with systems like Azure sql server DB, SFTP, and SAP, S4 HANA.
* Implemented error handling mechanisms and optimization strategies in DataWeave scripts.
* Successfully involved in the **migration** of interfaces from **Mule 3 to Mule 4**, ensuring a smooth transition with minimal disruption.
* Executed **MUnits** with minimum coverage of 90% for new implementations and change requests, ensuring optimal performance.
* Implemented **Synchronous** and **Asynchronous** messaging scopes using **ActiveMQ** in Mule.
* Used **Log4J** components for **logging**. Perform daily monitoring of log files and resolve issues.
* **Monitored** the **dashboards** and joined Check-in calls.
* **Investigated** the **production errors** and **created bugs** for the team to work on.
* Attended the **Production release** calls.
* Provided updates/responded to **CS API Status channel** with updates on **bug fixes** and shared info to reproduce bugs.

**Environment:** MuleSoft Anypoint Studio 7.x, API Manager, Design Center, Exchange, Mule Runtime, RAML, DataWeave , Data Integration(SQL Server, JDBC, Salesforce, SAP, Amadeus etc.), Message Brokers( RabbitMQ, ActiveMQ), Python, MUnit, Maven, GITHUB, Source Tree, JIRA, POSTMAN ,Mulesoft RTF.

**CNP Dec’2018 – Dec’2021**

**Sr. MuleSoft Developer**

**Houston, TX**

**Responsibilities:**

* Gather requirements, analyze, and design solutions for **Enterprise Application Integration** using **MuleSoft** and support Digital Analytics platform with the MuleSoft’s Integration platform.
* Coordinate with other horizontal business unit leaders to make key business decisions.
* Translating **mapping documents** and requirement specifications documents into technical design.
* Experience with **API Manager**. Created **proxy web services** using **RAML** on top of existing web services and applied policies like **Basic Authentication**, **Client ID Enforcement, Logging policy** etc.
* Collaborated with cross-functional teams to gather requirements and design EDI solutions tailored to meet business needs
* Implemented and maintained EDI maps and transformations for ANSI X12 and EDIFACT standards
* Ensured compliance with regulatory requirements, conducting regular audits and implementing necessary system updates.
* Collaborated with cross-functional teams to integrate the IES with existing systems, improving data accuracy and streamlining workflows.
* Extensively used **Mule components** that include **DataWeave**, Mule Requestors, **Polling** Components, **File** Transport, **SMTP** Transport, **FTP/SFTP** Transport, **JDBC** Connectors and **VM** to achieve integration logic.
* Conducted thorough testing and debugging procedures, ensuring the reliability and accuracy of data exchanges
* Involved in **data mapping** and **migration** of data from legacy systems to Salesforce.com for objects and fields.
* Implemented security measures for data transmission, ensuring compliance with industry standards and regulations
* Developing Mule ESB projects for the services with **synchronous, queued-thread-per-processor, queued-asynchronous, and asynchronous** Mule flows.
* Developed, Created and Designed **RESTful APIs** and **SOAP APIs** using **MULE-ESB** for CNP Enterprise Asset Management systems.
* Used **GIT** as version controlling tool and **Maven** for building and deployed applications to Mule **Cloud Hub**.
* Implemented API policies and security measures in Azure API Management.
* Designed and developed MuleSoft applications for various integration scenarios, including EDI, API, and database integrations. - Worked closely with business analysts to understand integration requirements and translate them into technical solutions
* Developed integrations using **connectors** such as **SAP**, **Salesforce**, **Batch Connectors**, **Exception Strategies**, **Scatter/Gather**, **Web Services** etc.
* 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.
* Used **DataWeave** for data transformations and data validations within flows & sub flows.
* Implemented the **policies** in **API Manager** and used **rate limiting** and **SLA tier** for restricting the API usage.
* Experience using **Maven** for build framework and **Jenkins** for continuous build system on Anypoint Cloud.
* Extract data from existing systems and legacy systems using MuleSoft’s integration framework and further load the data into **Amazon S3 buckets**.

**Environment:** Mule Anypoint Studio 7.x, RAML 1.0, DataWeave 2.0, JSON, XML, XSD, WSDL, Mule Runtime 4.x, MUnit, Maven, GITHUB, Source Tree, API Manager, Design Center, Exchange, JIRA, Loggly, POSTMAN, Splunk, Amazon Aurora & S3.

**One Main Financial Jan’2018 - Dec’2018**

**MuleSoft developer**

**Evansville, IN**

**Responsibilities:**

* Involved in daily Agile SCRUM meetings and weekly SPRINT meetings. Regularly participated in the code reviews with team members to improvise on the quality of the project deliverables.
* Implemented **data transformation** using **XPATH**, **XSLT**, **DataWeave**, custom java classes.
* Involved increating **http inbound & outbound flows**, **transformers**, **filtering**, and **Security** of Mule **Flows.**
* Implemented Azure API Management to enhance API security, scalability, and monitoring.
* Conducted regular system audits, identified bottlenecks, and implemented optimizations to enhance overall system performance.
* Integrated Azure services, such as Azure Logic Apps and Azure Service Bus, into MuleSoft workflows for enhanced functionality.
* Collaborated with cross-functional teams to gather requirements, design integration solutions, and ensure seamless data flow between various banking applications.
* Led the development and implementation of MuleSoft integrations for critical banking systems, resulting in a 20% improvement in data accuracy and processing speed.
* Created **MULE ESB artifact** and configured the **MULE configurations** files and deployed.
* Utilized **custom logging** framework for **Mule ESB application**.
* Developed **RESTful/SOAP** web services in Mule ESB based on **SOA architecture**.
* Used**Collection** **splitter** and **Aggregator** to collect small chuck of message to transform in to require payload.
* Experience in **MuleSoft Anypoint API platform** on designing and implementing Mule APIs.
* Strong knowledge and hands-on experience in documenting and designing **REST API’s** using **RAML**.
* Worked with transformers, **exception handling**, **testing** & **Security** of Mule ESB endpoint through **OAuth**.
* Have written **MUnit** test cases to validate the Mule flows. And implemented asynchronous messaging using **ActiveMQ**.
* Implemented integration flows using Mule Anypoint Studio to connect to **REST**, **SOAP** service, **Oracle Database**, and **Active MQ broker**.

**Environment:** Java1.8/J2EE, MuleSoft ESB 3.X, Any Point Studio, ActiveMQ, UML, Web Services, XML, XSD, XSLT, RAML, Oracle 11g, Eclipse, log4j, Maven.

**All State Insurance Jan’2017 - Jan’2018**

**MuleSoft developer**

**Northbrook, IL**

**Responsibilities:**

* Involved in Requirement Gathering, analysis, design, and development of the project.
* Executed the development process using Agile methodology, which included iterative application development, monthly Sprints, stand up meetings, poker planning sessions, elaboration sessions and customer reporting.
* Collaborated with the team in creating RAML and deployed **APIKit Router** for creating the **RESTful API** for the migrated flows for a better performance in Release 2.
* Designed and developed enterprise services using **RAML** and **REST** based **APIs** and used various transformers in **Mule ESB** based on use case and had implemented the custom transformations.
* Worked on the **Mule API Gateway** for the application of **policies** to API.
* Used **Data Mapper** as well as DataWeave for data transformations and data validations within flows & sub flows.
* Used **Database Connectors** to connect with respective systems using Mule ESB.
* Involved in writing **SQL Stored Procedures**, Functions, Triggers and Views for Oracle database, mapping done through Hibernate.
* Developed RESTful/SOAP web services in Mule ESB based on SOA architecture.

**Environment:**Java1.8/J2EE, Web Services, MuleSoft ESB 3.9/3.8. n/3.7. n, Anypoint Studio, Anypoint Exchange 2.0, API Designer, Active MQ, RAML, Cloud Hub, XPATH, XSLT, XSD, SOA, Data weave, JSON, log4j, MUnit, Maven, OAUTH.

**Fidelity Investments May’2014 - Jun’2015**

**TIBCO DEVELOPER**

**Sandyford, IRELAND**

**Responsibilities:**

* Designed the Starter processes and sub processes by using **TIBCO BW**.
* Installed **TIBCO Administrator** and configured Domains.
* Knowledge of **Flow Control**, **Fault Tolerance**, **Load Balancing**, **Routing** for design.
* Working knowledge of **TIBCO Hawk rule** base configuration.
* Worked in 24/7 production support environment supporting all the **EMS**, BW, **Servers**.
* Involved in building various Business Processes using **TIBCO Business Works components**.
* Worked extensively with **TIBCO Rendezvous**.
* Involved in developing the interfaces using palettes and **Adapters**.
* Worked with **SOAP** Service, **JDBC**, **JMS** and General activity pallets using TIBCO BW.
* Designed and Developed the Common **Error Handling** & **Logging services** for TIBCO Business Processes.

**Environment:** TIBCO (Designer, BW, TRA, Administrator, TIBCO EMS), Hawk, Gems, WinSCP, Putty, SQL Server, SQL Developer

**RADIANT SOFTWARE SOLUTIONS Jan’2012 – Dec’2012**

**JAVA DEVELOPER**

**India**

**Responsibilities:**

* Involved in analysis, design, and development of e-bill payment system as well as account transfer system and developed specifications. Developed the business tier using Core Java and the **HTTP** interfaces using **Servlets**.
* Involved in review of the design and helped in transforming the application to an optimized solution framework.
* Designed helper classes for better data exchange between the MVC layers.
* Used **JSP**, **HTML**, **JavaScript**, CSS, and Ajax for front end development.
* Used jQuery to manipulate the DOM objects according to user actions and to display error messages.
* Implemented Collections **API** to manage Java Objects in Business Logic layer and built admin module using Spring framework for the master configuration.
* Implemented **MVC** Design Pattern using Spring MVC Framework and involved in writing validation classes using core java and JSR validation rules.
* Used Web Sphere data sources for the database connection and accessed using JNDI names.
* Developed Stored Procedures for inserting and updating the tables of the database.
* Implemented application using core **java** and **object-oriented** features.

**Environment** :Java, JSP, HTML, CSS, JavaScript, AJAX, Servlets, Struts, EJB (Session Beans), LOG4J, Web Sphere Data Source, IBM Web Sphere, JNDI, Oracle, Windows XP, UNIX, ANT, Eclipse.

**MAGNUS TECHNOLOGIES Dec’2010 – Jan’2012 SQL DEVELOPER**

**India**

**Responsibilities**

* Understand Business requirements, technical requirements documentation.
* Customized Reports by writing complex custom **SQL**.
* Performance tuning by analyzing and comparing the turnaround times between SQL and Cognos.
* Understand and analyze the defects raised by QA team.
* Understand the production issues and support production issues.

**Environment:** SQL Server2005/2000, Cognos, Windows 2003 Server.