**SWAMY KUMAR KAKARLA**

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**PROFESSIONAL SUMMARY:**

* Certified Mulesoft Developer around 8 years of experience in Development and Configuration of Mulesoft applications using Mule 3 and Mule 4.
* I have worked on connectors like – HTTPS, WMQ, Anypoint MQ, Database, FTP, CXF, Java, service now, Batch and Salesforce.
* Involved in complete life cycle development using **Mule ESB** 3.9 and 4.XX based on SOA architecture.
* Good hands-on experience using Mule connectors like **HTTP, FTP, FILE, SFTP, Sales Force**, and **Web Service**
* Consumer as a part of integration usage.
* Responsible to develop RESTful and SOAP web services in Mule ESB based on SOA architecture.
* Strong experience in implementing ESB Integration Services using MuleSoft ESB.
* Extensive usage of **Data Mapper** and **Data Weave** in Data transformations for **Mule Flow**.
* Experience with integration Patterns, integration tools, EAI, Transformations, XML Schemas, and XSLT.
* Hands on experience in MuleSoft Expression Language to access payload data, properties and variable of Mule
* Message Flow.
* Thorough knowledge and experience in implementing Service Oriented Architectures (SOA) using XML based Web services (**REST/SOAP/UDDI/WSDL**).
* Experienced MuleSoft Developer specializing in secure **payment** processing integrations.
* Skilled in designing and optimizing MuleSoft workflows for payment reconciliation and error handling.
* Ability to Understand the Business Requirements and provide the Business Solution.
* Proficient in **web Methods** Designer, **web Methods** Integration Server, Broker and Adapters.
* Hands on experience to design, develop, implement, install, and configure **MuleSoft** **Runtime** in Hybrid, on-
* Premises, **Cloud Hub**, and **RTF**.
* Experience in working with various Data Formats such as **XML, EDI and Flat Files**.
* Experience in using various components of **web Methods** (**Designer, Broker, and Integration Sever &**
* **Adapters**).
* Experience with Integration Scenarios between different Databases like **Oracle, SQL Server**.
* Experience in MuleSoft development and design best practices.
* Worked on implementation of the version control software **CVS, VSS, SVN, GIT** and **ClearCase**.
* Experience in the configuration of Adapters like **JDBC** adapter.
* Deliver technical solutions for MuleSoft and API Management integration projects.
* Experience in integrating **Splunk**, **Kibana** with **web Methods**, Mule and flexible in **Splunk Query Language**.
* Experience in code deployments and participation in GO LIVE planning activities.
* Experience in migrating the integrations between two different middleware technologies.
* Collaborating with enterprise architects and IT program managers to enhance existing business applications and facilitate solutions to meet business requirements.
* Used **Kafka** component in the **Mule** configuration file to consume SOAP web services.
* Stayed updated with the latest advancements and best practices in **API** design and **RAML** by participating in workshops, webinars, and online communities focused on **RAML** and **API modeling**.
* Participate in **CICD, SIT**, Performance, end to end, and unit testing efforts in cooperation with overall Testing coordinator.

**SKILL SET:**

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| **Programming languages** | C/C++, Java8+, J2EE, JavaScript, SQL, MEL |
| **Mule** | Mule ESB, Mule 4, Mule Connectors, CloudHub, Data Weave, MMC, Components, Filters, DataMapper, Salesforce, NetSuite, RAML, Swagger |
| **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 |
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* **CERTIFICATIONS:**
* [Mulesoft Certified Developer - Level 1 (Mule 3.9)](https://training.mulesoft.com/certification/developer-mule4-level1)
* [Mulesoft Certified Developer - Level 1 (Mule 4)](https://training.mulesoft.com/certification/developer-mule4-level1)

**PROFESSIONAL EXPERIENCE:**

**Client:** Regions Bank- Birmingham, Alabama  Feb 2023 – till now

**Designation**: Application Analyst

**Project Type**: Banking

**Role:** Senior Mulesoft Developer

**Responsibilities:**

* Worked on the development phase, creating rules and logic for how the application should function.
* Built and launched applications using MuleSoft, a platform for connecting different systems.
* Connected existing systems with new and third-party systems, acting as a bridge between them.
* Created necessary components and configurations in **MuleSoft** and handled the deployment of the applications.
* Developed and used web services (**SOAP** and **REST**) to exchange data between systems, ensuring the data was correct and handling any errors.
* Designed and set up different processes and data transformations in MuleSoft.
* Managed large data sets by using MuleSoft's batch processing features to handle and transform big chunks of data.
* Managed various MuleSoft variables and connectors (like File, SFTP, IMAP, HTTP, Oracle database, Salesforce).
* Imported design files into Anypoint Studio (MuleSoft's IDE) to generate flows for implementing business logic.
* Used tools like **JIRA** and Confluence for project management and documentation.
* Developed processes to integrate data from different sources into databases, transforming data where needed.
* Used Cloud Hub to trigger alerts during errors and capture failed records for troubleshooting.
* Created secure data flows and custom components, and secured endpoints using WS-Security.
* Implemented different error handling and security measures using **OAuth**.
* Used **Jenkins** to automate the deployment of applications.
* Created components for handling requests and responses, and configured them in the MuleSoft setup.
* Integrated MuleSoft with systems like Active MQ, HTTP, file systems, and SFTP.
* Used various MuleSoft components for data transport and management.
* Wrote scripts to migrate data from **SQL** Server databases to Oracle 11g databases, using SQL and stored procedures.

**Environment:** MULE 4, SOAP, REST, DataWeave, Anypoint Studio, Salesforce, Active MQ, Http, Oracle 11g, API Gateway, JIRA, Jenkins, Maven.

**Company**: Accenture, Hyderabad, India Oct 2021 - July 2022

**Designation**: Application Analyst

**Project Type**: E-commerce

**Client:** Unilever Ltd

**Role:** Senior Mulesoft Developer

**Description:** As a senior mulesoft developer, I worked with a client of Unilever here. I managed the complete life cycle of a 5 APIs in less than a year, and I was able to comprehend the business requirements. The API connects the client's major databases like Salesforce etc, e-commerce apps, and final delivery partners in the Asia-Pacific area, such as DHL and FedEx. I have expertise in designing secure and scalable API architectures, handling complex data transformations, implementing error handling and monitoring mechanisms, and ensuring seamless connectivity across heterogeneous systems. Managing the entire API lifecycle, from gathering requirements to deployment and maintenance. I have followed proper documentation standards in creating TDD and SDD documents.

**Responsibilities:**

* Managed analysis, design, implementation, management, and maintenance of full software development life cycle (SDLC) projects using **Agile** methodology.
* Created new resources in RAML and enhanced existing specifications.
* Tested **REST** APIs using the mocking service in the Anypoint platform.
* Followed API Led connectivity approach to distinguish different business and database layers.
* Utilized batch processing for filtering data and routing it to appropriate endpoints.
* Implemented Entraid with **OAuth2.0** token-based authentication for controlled and secure access to applications.
* Used various connectors such as **HTTPS**, database, JMS, VM, and Salesforce connectors for seamless data exchange and business process management.
* Implemented MuleSoft integration with **SAP** ECC and S/4HANA systems, leveraging SAP APIs and middleware for data transfer and process automation.
* Worked with **AWS** services including EC2, ECS, CloudWatch, DynamoDB, and managed CI/CD pipelines for deployment automation.
* Developed and maintained microservices, ensuring they are grouped by purpose to manage complexity and improve system scalability.
* Developed interfaces and flows to integrate Salesforce data and processes with other systems.
* Deployed Mule applications to **CloudHub**, ensuring high availability and scalability.
* Implemented robust error handling mechanisms to manage exceptions and ensure system reliability.
* Utilized ActiveMQ and AWS suite for asynchronous messaging to improve application performance and reliability.
* Applied DataWeave transformations to format and process data as required by various endpoints and systems.
* Implemented CI/CD best practices using tools like **Jenkins**, Maven, CircleCI, and Docker to streamline deployment processes.
* Employed monitoring and logging tools such as **Kibana** and CloudWatch to track system performance and troubleshoot issues.
* Used Spring Data Framework to perform database operations, leveraging JDBC Template for connecting to data sources.
* Developed automated tests using **Protractor** to ensure code quality and functionality.
* Managed source code versions using **Git**, ensuring proper versioning and collaboration across development teams.

**Environment:** MULE 4, SOAP, REST, DataWeave, SAP, OAuth2.0, Anypoint Studio, Salesforce, Protractor, Https, Kibana, CloudHub, Jenkins, Maven, AWS.

**Company**: LTIMindtree, Bangalore, India Feb 2018 - Sep 2021

**Designation**: Senior Software Engineer

**Project Type**: Car Rental

**Client:** Avis

**Role:** Integration Solutions Developer

**Description:** Worked as a Integration developer for an American-based car rental company using **Mule** -3.9, 4.2 later on Java **spring** boot. Provided APIs as a service that integrates multiple **on-premise** and **cloud**-based systems. The typical use of the service is to provide options to manage reservations. Various options provided by this service include location search, car catalog browsing, reservation creation, confirmation, viewing reservation details, and canceling reservations. Managing the APIs through an API Gateway, which includes various security policies such as OAuth 2.0, rate limiting, and API monitoring.

**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 SDLC.
* Managed the whole API lifecycle from design to sharing using Restful API Modeling Language (**RAML**).
* Created APIs with **Mule 3.9** initially and later upgraded them to **Mule 4**.
* Worked on Linux systems to handle the On-premise infrastructure.
* Involved in complete cloud migration from On-premise to **Cloudhub** and later on to AWS
* Utilized **DataWeave** extensively for transforming data and implementing intricate logic.
* Created munits to test the APIs from end to end and maintained 90% coverage report before proceeding to deployments.
* Used **SQL** database for queries, including Triggers, Functions, Stored Procedures, and Cursors for database operations.
* Used **ELK** stack for implementing kibana dashborads for API monitoring.
* Experience with API design and documentation using **swagger**.
* Involved in full life-cycle development of software using Object Oriented Programming/ methodologies
(**OOPs**)
* Involved in end to end migration of mulesoft rest APIs to **java** **springboot** micro-services.
* Utilized Spring Web **MVC** for building the RESTful API layer, enabling seamless communication between the client and server through **JSON** payloads.
* Implemented a **RESTful** API with **CRUD** operations to manage student records, leveraging **Spring** Boot's annotation-based configuration.
* Proficient hands-on experience utilizing the **Java**-based logging utility, **log4J**.
* Exposed core business capabilities as APIs and managed their lifecycle using **3scale**.
* Ensured high availability and scalability by deploying micro-services on OpenShift clusters.
* Conducted thorough unit testing on **Java** web services by leveraging **JUnit** framework.
* Improved performance of **java** micro-services by doing performance testing using **Jmeter**.

**Environment:** MULE 4, SOAP, REST, DataWeave, SAP, OAuth2.0, Anypoint Studio, Salesforce, Protractor, Https, Kibana, CloudHub, Jenkins, Maven, AWS.

**Client: AIG** June 2016 - Dec 2017

**Designation**: Integration Developer

**Responsibilities:**

* Worked in an Agile Test-Driven Development environment, adapting to frequently changing requirements and actively participating in daily stand-ups and reviews.
* Designed and implemented applications using **Spring Boot**, Spring MVC, Spring IoC, Spring Annotations, Spring AOP, Spring Transactions, Spring JDBC, and Couchbase.
* Developed **REST**-based microservices using Spring Boot and Spring Data JPA.
* Created various J2EE components such as Servlets, JSP, JSTL, AJAX, SAX, XSLT, JAXP, JNDI, LDAP, JMS, and MQ Series, utilizing Rational Application Developer (RAD).
* Developed the **DAO** (Data Access Object) layer for existing applications using Spring and Hibernate, implementing business logic and generating reports with HQL and Hibernate Criteria.
* Deployed **J2EE** applications on Apache Tomcat server using AWS Lambda, ECS, Docker containers, and CI/CD processes.
* Configured various Mule connectors, including HTTP, Database, File, JDBC, FTP, and SFTP.
* Utilized Spring Data Framework to leverage Spring JDBC and Spring ORM features, performing database operations with JDBC Template and connecting to available data sources.
* Integrated JDBC components with web applications and WebLogic.
* Built RESTful APIs to save and retrieve agent information using Java, **Spring MVC**, Apache CXF, and JAX-RS.
* Developed UI tests with Protractor, Java tests with JUnit, and managed version control with Git.

**Environment:** MULE ESB, REST, DataWeave, Munit, J2EE, Spring Boot, Https, MVC, Jenkins, Maven, CI/CD, Servlets.