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**MuleSoft Certified Developer - Integration and API AssociateMuleSoft Certified Developer - API Design Associate (RAML 0.8)**

**PROFESSIONAL SUMMARY:**

* **MuleSoft Certified Developer** with 8 years of progressive professional **IT** experience in Mule ESB, AnyPoint Studio, AnyPoint Cloud-Hub, API Gateway, system Analysis, Design, Implementation, Testing, and Support of mission critical applications which include web based and n-tier client/server applications and Integration Workflows.
* Extensively worked on both Enterprise and Community edition of MULE ESB.
* Expertise on MuleSoft Platform and operational work – including setting up the environment, upgrading, cert renewal, overall maintenance of the platform.
* Experienced in MULE API manager and Run Time Manager.
* Experienced in WSO2 API manager and Swagger/YAML.
* Experienced in enterprise security, notification features in MULE ESB.
* Extensive experience in designing and developing enterprise applications in Java, J2EE, Spring MVC, JDBC, XML, HTML.
* Hands-on experience using Gradle, ANT and Maven scripts for building & deploying applications.
* Experience with build tools include Maven and Jenkins, Version/Source Control tools include GitHub, SVN.
* Knowledge on creating CICD pipeline jobs using Jenkins which included deploying CAR file into MMC ESB console, Run Time Manger.
* Monitoring, logging mechanism of RTF platform.
* Experienced in Developing and configuring global reusable components across project level.
* Experienced in fine tuning the applications to improve performance using various processing strategies and using jMeter to capture metrics.
* Expertising Runtime fabric(RTF) on BYOK is a must.
* Experienced using log4J runtime logging. Carried out integration testing to ensure quality.
* Good data retrieval knowledge using SQL and PL/SQ, Microsoft SQL Server and Oracle databases.
* Excellent Core Java development skills and familiar in coding business components using various API's of Java like Multithreading, Collections.
* Worked on spring framework and producing REST web services as a part of the project development

and SOAP UI for functional testing

* Expertise in production support, handled program enhancements in prod environment for resolving priority incidents under timely manner and made successful runs of live batch data updates.
* Design and development of integration workflows using MuleSoft ESB.
* Involved in Designing and Developing APIs using RAML.
* Extensive experience in Unit testing through mUnit, Integration testing and User Acceptance testing extensively.
* Used Various Mule ESB components for handling message validation, enrichment, filters and scopes.
* Good hands on experience using mule connectors like FILE, SFTP, HTTP(s), Salesforce, Database, Web Service Consumer, CXF web services in Mule ESB
* Experience in application development, debugging, implementation, supporting Dev team on any bugs identified.
* Strong Experience in implementing API LED Architectures using RAML/
* Expertise in applying JMS (Java Messaging Service) and Log4J for reliable information exchange across Java applications.
* Expertise in using IDE tools like Anypoint studio, Eclipse, NetBeans, IntelliJ.
* Experience in handling/executing projects using Agile methodologies (SCRUM) and Waterfall software development processes.
* Fast learner and highly analytical with excellent interpersonal and communication skills.

**TECHNICAL SKILLS:**

**Mule ESB Technologies:** Mule 4.x,Mule Server 3.7,3.8, Jenkins, Jira, J frog Artifacts, MySql, GitHub, Linux, MMC Deployment, Kibana, XML, WSO2 Publisher, Manager and Carbon, Confluence, Maven, Gradle.

**Java/J2EE Technologies:** Java Beans, JDBC, JNDI, Spring 3.x, Spring Web Flow, JMS.**Web Technologies:** HTML, CSS, Java Script, JQuery, AJAX, Angular JS, Bootstrap JS, XML, XSLT, JAXB **Application Servers:** IBM WebSphere 7.x/8.x, WebLogic 10g/11g/12c, Jboss 5x/6x, and Apache Tomcat.**Programming Languages:** Java, J2EE, SQL, PL/SQL, BPEL, UML, Mule ESB**SOA Tools:** Oracle SOA Suite, Oracle WSM, Oracle Process Manager, JDeveloper, Confidential WPS **Web services:** WSDL, SOAP, UDDI, JAX-WS, JAX-RS, CXF **Databases:** Oracle 10g, DB2 9x, SQL Server 2008, MySQL **IDE:** Eclipse, RAD, NetBeans **Operating Systems:** Windows, UNIX, Linux **Build tools:** Shell Scripting, Ant, Maven, Gradle, Jenkins, Gradle **Version control tools:** GitHub, SVN, DB Visualizer, Javadoc, Jenkins, JIRA tool

**PROFESSIONAL EXPERIENCE:**

**Client: PODS Apr 2023 – Till Date**

**Role: Integration Developer**

**Responsibilities:**

* Integrated with Kafka to publish and subscribe event notifications across kafka topics and process the messages in MuleSoft.
* Participating in requirement gathering, analysis, design, development, testing, ad deployment of the Mule projects.
* Writing API Specifications using RAML, testing them using Mocking Service, and publishing them to Exchange, and sharing them to users.
* Implementing API Specifications in AnyPoint Studio by generating Flows from the RAML files and using various Event Processors in Mule ESB based on use cases.
* Developing, exposing, and consuming REST Webservices and SOAP Webservices.
* Creating interfaces between Salesforce, REST and SOAP web-services.
* Conducting unit test (using MUnit) and integration test in Mule applications.
* Deploying Mule 4 ESB applications to CloudHub using Runtime Manager.
* Working on the API Manager to implement client-id enforcement, Ip whitelisting and various policies on APIs Gateway as well as managing the security as per the use cases.
* Using Microsoft Azure to automate continuous integration and continuous delivery (CI/CD) whenever there is a change in the remote repository.
* Exercising on Runtime fabric (RTF) on BYOK.
* Monitoring, logging mechanism of RTF platform.
* Providing production support: troubleshooting applications and resolving issues.

**Environment:** Spring boot, Java kotlin, Any Point studio7.x, RAML, Maven, Jenkins, Azure Devops, Application gateway, Kafka, Confluent Registry, Log4j, Application Insights, SOAP and Rest Web services, Java, Salesforce, MySQL Database, Mule Server 4.x, Postman and Munits

**Client: Invesco Apr 2022 – Apr 2023**

**Role: Mule ESB Integration Developer**

**Responsibilities:**

* Full life cycle experience including requirements gathering, business analysis, system architecture, high-
* level design, Software architecture, detailed design, data design, coding, testing, and the creation of
* functional and technical documentation.
* Working in an Agile Scrum Development environment with frequently changing requirements and actively participating in daily scrum meetings and reviews with biweekly sprint deliveries.
* Participate in requirements gathering sessions with application developers and functional users.
* Involve in API design sessions to decide various resources within each API, message schemas, message

formats, and authentication.

* Integrated with Kafka to publish consumer event notifications topic and process the messages in Mulesoft

to push to Elastic search.

* Developed API’s using RAML in API Platform to provide mocking Requests and Responses to business

Analysts.

* Develop System APIs, Process APIs, and Experience APIs using Any point Studio IDE.
* Developed JSON Schemas and implemented Rest API validations to validate the input request.
* Developed Mule applications using for-each, message enriched, until-successful, choice router, private &amp;
* public flows, exception handling, and several other Mule components.
* Developed Application for parallel executions using scatter gather component.
* Developed Applications to consume SOAP Based Web Services using Web Service consumer connector to load the WSDL and perform necessary operations to convert JSON to XML transformations and vice versa.
* Developed Application to use global functions and in-built data weave functions.
* Implemented Groovy script in mule flow for configuring the business logic.
* Implemented Global exception handling mechanism to be used across the projects.
* Performed unit and integration testing.
* Created MUnit Test Cases and Mocked the test data for validating the positive and negative scenarios.
* Built Pub-Sub flows to consume messages from the queuing system using AMQP(s) to connect to

RabbitMQ

* Develop Mule Batches which splits messages into individual records, performs actions upon each record,

and then reports on the results and potentially pushes the processed output to other systems or queues.

* Supported end-user testing and provided post-production support.
* Utilized various CI/CD tools like Jenkins, GitHub, and Maven during the development.
* Carried out integrations using connectors such as Salesforce, HL7, SAP, Database, HTTP, FTP and File

Connectors

* Used Splunk log aggregator to provide reports and dashboards using Mulesoft APIs log data. Used best

practices in writing log files consistently across all applications. This helped us create reports and

dashboards in Splunk to provide end-users with process monitoring and debugging capabilities.

* Support Design and implementation of the continuous delivery pipeline, using continuous integration,

continuous delivery, and automated environment provisioning.

* Good hands-on experience using mule connectors like Salesforce, File, Database, JMS, SMTP other

connectors as a part of integration usage.

* Worked with DevOps team to implement Kong API gateway to secure and govern API Access.

Generated SSL Key Store and Trust Store using java key tool and configure transport layer security for the APIs.

* Provided technical documentation for each application developed in this project.
* Documented best practices that were used in the project. These best practices have been reviewed and adopted as standards for developers to use in future projects.
* Experience using mule connectors like DB, HTTP, HTTPS, FTP, FILE, SFTP, JMS, and Salesforce etc as a part of integration usage.
* Used Agile Methodologies during software development life cycle to accelerate delivery.

**Environment:** Java 1.7 and 1.8, Any Point studio7.4.2, RAML, JMS, Maven, Jenkins, Log4j, Mule Batch,SOAP and Rest Web services, Java, Kafka, Salesforce, MySQL Database, MMC, Mule Server 4.1.3, Azure Devops, Spring, Postman and Munits.

**OPTUM, Minnesota Nov 2019 – Apr 2022**

**Role: Mule ESB Integration Developer**

Optum integrated eligibility takes an enterprise-wide view of the multiple programs your clients may need and creates a single front door for them to enter. HHS data and programs enable us to integrate your systems to provide a seamless eligibility experience for clients and cross-agency visibility to your staff. Scaling to demand enhances cost-effectiveness and efficiency. It is the implementation of eligibility determination and benefits issuance system for the core economic services programs administered by the Bureau for Children and Families.

**Roles and Responsibilities:**

* Full life cycle experience including requirements gathering, business analysis, system architecture, high-level design, Software architecture, detailed design, data design, coding, testing, and the creation of functional and technical documentation.
* Working in an Agile Scrum Development environment with frequently changing requirements and actively participating in daily scrum meetings and reviews with biweekly sprint deliveries.
* Participate in requirements gathering sessions with application developers and functional users.
* Involve in API design sessions to decide various resources within each API, message schemas, message formats, and authentication.
* Developed API’s using RAML in API Platform to provide mocking Requests and Responses to business Analysts.
* Develop System APIs, Process APIs, and Experience APIs using Anypoint Studio IDE.
* Developed JSON Schemas and implemented Rest API validations to validate the input request.
* Developed Mule applications using for-each, message enricher, until-successful, choice router, private & public flows, exception handling, and several other Mule components.
* Developed Application for parallel executions using scatter gather component.
* Developed Applications to consume SOAP Based Web Services using Web Service consumer connector to load the WSDL and perform necessary operations to convert JSON to XML transformations and vice versa.
* Developed Application to use global functions and in-built data weave functions.
* Implemented Groovy script in mule flow for configuring the business logic.
* Exercising on Runtime fabric (RTF) on BYOK.
* Implemented Global exception handling mechanism to be used across the projects.
* Performed unit and integration testing.
* Created MUnit Test Cases and Mocked the test data for validating the positive and negative scenarios.
* Built Pub-Sub flows to consume messages from the queuing system using AMQP(s) to connect to RabbitMQ
* Develop Mule Batches which splits messages into individual records, performs actions upon each record, and then reports on the results and potentially pushes the processed output to other systems or queues.
* Supported end-user testing and provided post-production support.
* Utilized various CI/CD tools like Jenkins, GitHub, and Maven during the development.
* Used Splunk log aggregator to provide reports and dashboards using MuleSoft APIs log data. Used best practices in writing log files consistently across all applications. This helped us create reports and dashboards in Splunk to provide end-users with process monitoring and debugging capabilities.
* Support Design and implementation of the continuous delivery pipeline, using continuous integration, continuous delivery, and automated environment provisioning.
* Worked with DevOps team to implement Kong API gateway to secure and govern API Access.
* Generated SSL Key Store and Trust Store using java key tool and configure transport layer security for the APIs.
* Provided technical documentation for each application developed in this project.
* Documented best practices that were used in the project. These best practices have been reviewed and adopted as standards for developers to use in future projects.
* Developed a Git workflow during this project that works well with multiple developers and avoids code conflicts.
* Used Agile Methodologies during software development life cycle to accelerate delivery.

**Wells Fargo, San Francisco, CA Oct 2016 – Oct 2019**

**Role: MuleSoft ESB Integration Developer**

**Project:** **Wells Fargo Gateway**

**Description:** Project involves developing the API's which will be leveraged by the Wholesale Banking Sector.API **'Real Time Image Access'** functions in processing the money transaction from the Originator account to beneficiary account using Master Card through Gateway which is Business to Consumer(B2C) type.

Involved in the development of the **AVS (Account validation service)** API for user validation and returned the details of the user’s status or ownership or both regarding an account. This API involved connecting to various backends like Fraud Services, Early Waring Services (EWS) and used connectors like MySQL and WSO2 as a Publisher.

All the input requests from the customer are authenticated and secured using the Bearer Token which will be validated with the ForgeRock Digital Identity & Access Management, internally it uses LDAP to check the Customers’ accounts, their permissions and roles to access the API. After the successful authentication of the customer requests these will be passed through the Wells Fargo Gateway. Gateway Channel validates the Customer Id with his Company Id and Entity Id from the organization database which will be maintained by the gateway team. After the successful validation, the request is going to be processed by the Master Card.

**Responsibilities:**

* Followed the guidelines of Agile methodologies of SDLC for project management.
* Developed the integration workflows using MuleSoft ESB framework.
* Designed and developed enterprise services using RAML and REST based APIs
* Used various transformers in Mule ESB based on use case and had implemented the custom transformations.
* Worked on SOAP & REST based Web services for Mule ESB flows.
* Performed transformations using Data Weave.
* Worked on Jenkins and CI tools to automate dev, build, deployment and testing.
* Worked on writing XSLT functions for WSO2 API publisher.
* Worked with DML changes for MySQL Database related changes in APIs.
* Implemented RAML files for different entity creations and respective associations.
* Implemented RAML API's with OAUTH 2.0 based bearer authentication.
* Authentication is performed by the ForgeRock Identity access management by validating in the organization's LDAP database.
* Configured Scopes, Rate Limiting, Throttling tiers, and SLA tiers, JSON Threat Protection as per API requirements.
* Configured Choice Routers, Global Exception Handling, Splitters and Aggregators, VM queues, Active MQ.
* Implemented Groovy script in mule flow for configuring the business logic.
* Worked on developing the JSON Schema Validation .to validate the input request.
* Developed the Custom Connectors in Mule ESB where all the exception handling logic was implemented in it.
* Integrated with Enterprise Systems like Salesforce, SAP and performed Extraction, transformation loading of the data.
* Subscribed and published topics from Salesforce and transformed the SFDC objects into backward compatible data format.
* Configured the Salesforce, HTTP connectors and provided the proper connection timeouts, response timeouts, along with connection pooling
* Kibana also maintains the reports about number of requests received by the API and number of responses it processed
* Partitioned exception handling into 3 types Business Exceptions, Validation Exceptions and System Exceptions.
* Implemented build package tool using Maven and imported all the dependencies from the Artifactory
* Configured Spring beans for importing the mule flows.
* Created MUnit Test Cases and Mocked the test data for validating the positive and negative scenarios.
* Deployed Mule Archives in the Cloud Hub by configuring CPU Core Usage, Number of Worker Threads and Environmental Variables.
* Implemented Data Masking for the customers Bank Account Numbers, Card Numbers, CVV, Routing Numbers to meet the PCI Compliance.
* Implemented the Mule Notifiers for logging purpose.
* Configured the Mule Batch Steps in the Mule Batch process with three phases of Loading, Dispatch and Process for letting know the customer about his pending transactions using the email notifications.
* Experience with Mule administration, configuration and tuning. Deployed Mule applications through MMC and managed the server deployments.
* Experience with MMC and Enterprise release capabilities.
* Created http inbound & outbound flows, routing, orchestration, transformations and Security of Mule ESB application using OAuth.
* Experience in maintaining many files through version control GIT and running build job in Jenkins.
* Involved in Agile Scrum meetings, Daily Stand up's, Sprint Retrospectives, Sprint planning.
* Used JIRA for creating the tasks and tracking of the tasks progress.
* Used Confluence for maintaining all the project related documentations.

**Environment:** Java 1.7 and 1.8, AnyPoint studio, RAML, JMS, Maven, Jenkins, Log4j, Mule Batch, SOAP and Rest Web services, Java, MySQL Database, MMC, Mule Server 3.7.3 and 3.8, Kibana, Confluence, GitHub, Spring, Postman and Munits.

**EDUCATION:Masters (Applied Computer Science)** - Northwest Missouri State University 2016.
**Bachelors (Computer Science)** – Jawaharlal Technological University Hyderabad, India 2014.