
Sudheer Chalamcharla
Mulesoft Integration Developer

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EXPERIENCE SUMMARY

- A diligent senior integration engineer with 10+ years of IT experience and extensive hands-on implementation experience in **Mule ESB** designing and developing Mule APIs, SOAP web services and **REST APIs** Implementations.
- Proficient in requirement gathering, designing integration technical specifications, documentation and resolving technical challenges
- Hands on experience in creating **Mule API's** using layered **API-led** design architecture using various integration patterns within **Mule Runtimes 3.x, 4.x**
- Well versed with mulesoft **architecture** best practices and **design patterns**
- Proficient in **Mule ESB** over **Anypoint platform (cloudhub 2.0)** capabilities such as API Exchange, Runtime Manager, API Management, Access Management
- Having experience in **RTF (Runtime fabric)** deployed on Amazon EKS
- Hands-on experience in **Mule Expression Language (MEL)** to access and evaluate the data in the payload, properties, and variables of a Mules message
- Good knowledge of designing the API using **RAML, REST API** and **SOAP** web services
- Extensively used **Mule Connectors** like **Database, HTTP, HTTPS, FTP, FILE, SFTP, JMS, SAP, Workday, Salesforce** etc. as a part of integration usage.
- Hands on experience in using **Transformers, Filters, Flow Control, Scopes, Collection Splitters, Aggregators, Scatter-Gather** etc.,
- Strong application and integration experience using **MuleSoft ESB** with **connectors, transformations, enrichment, routing, exception handling** and **messaging** using **Anypoint MQ**
- Well versed in designing, building, monitoring, managing, publishing, testing, and deploying API's by using modules like **Anypoint Studio, Design center, Exchange, Management Center** and **Runtime Manager** in **Anypoint Platform**.
- Expertise in analyzing, development, testing and coding of middleware, web applications primarily using **Mule ESB, Mule API, MQ, Java 1.8, J2EE**.
- Excellent in **Advance REST client 10.x, SOAP UI 5.0** and **POSTMAN 5.5** testing tools to send the request to marketing cloud and test manually.
- Good experience in HTTP inbound & outbound flows, routing, orchestration, **transformations**, and **Security** of Mule ESB application using **OAuth 2.0**.
- Experience in writing **SQL Queries** and **Oracle PL/SQL**.
- Strong in **Ant/Maven** for project build/test/deployment, **Log4j** for **error logging** and **debugging**, **Junit** and **Munit** for unit and integration testing and XML Spy for XML validation.
- Extensive experience in **JIRA, Quality Center** for Bug reporting.

- Experience in **Jenkins, ANT, Hudson, Azure DevOps** and **Maven** build tools for building and deploying the application in web servers.
- Developed Mule flows to integrate Data from various sources like Message queues, Exchanges, Schedulers, HTTP into cloud Database after some transformations at the integration layer
- Proficiency in experience on **Agile** Scrum methodology implementations and Software Development Life Cycle (SDLC) including Requirement Analysis, Development, Testing and Deployments (**CI/CD**) of software applications
- Provided technical production applications support and assistance to customers
- A good team player with ability to quickly adapt to new technologies and having good interpersonal and **analytical** skills
- Very good customer facing experience for executing projects at various **client** locations such as **U.S.A., Germany**

SKILLS

Mulesoft, Mule 4.x, Mule ESB, API, AnyPoint Studio, API designer, Runtime Fabric, CloudHub 2.0, OAuth 2.0, Dataweave, SAP/Workday/Salesforce Connectors, Apache Active MQ, Anypoint MQ, OKTA SSO, Eclipse, Java, J2EE, Oracle, XML, XSLT, XQUERY, JSON, SOAP, REST, RAML, WSDL, SQL, DevOps(CI/CD), Oracle SOA, OSB, BPM, BPEL, Weblogic, Bitbucket, Github, Tortoise SVN, Maven, Jira, Jenkins, Hudson, Azure DevOps, Amazon EKS, Atlassian suite, Confluence, Open search, Lucidchart, Slack, Amazon SQS, Cyberduck, Sequel Pro

WORK EXPERIENCE

Client : Airbnb, TX, USA - *Mulesoft Integration Specialist*

Duration: Nov 2023 - PRESENT

- A digital integration project that deals with system integration, data integration from various cloud applications such as Workday, Talend, OneLogin, Opensearch, Amazon SQS, Azure Vault, Atlassian suite(Jira, Confluence) and Salesforce etc.
- My job responsibilities include requirements gathering, preparing architecture solutions and technical documents using tools such as Confluence, LucidChart etc.
- Supported both cloud hub and RTF based applications with both API as well as ESB capabilities
- Created Mule interfaces for efficient implementation of integration scenarios using various connectors, filters, components, scopes with MuleSoft
- Implemented Worker lifecycle management onboarding and offboarding complex flows in mule ESB with API led architecture.
- Extensively used SaaS based connectors such as SAP, SalesForce, Workday
- Having had experience working with http, database, file, ftp/sftp connectors for various integration flows.

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- Good working experience on CI/CD pipelines that are configured in Jenkins and Azure DevOps.
 - Extensive experience on testing mule flows using MUnit as well as performance testing using Jmeter
 - Handled huge data transformations using Dataweave 2.0

Client : Vialto Partners, IL, USA - *Mulesoft Integration developer*

Duration: MAY 2023 - NOV 2023

- A cloud initiative project that deals with data integration from various cloud applications such as Workday, SAP, OKTA, Replicon, Concur and Salesforce
- My job responsibilities include requirements gathering, preparing solution and technical documents
- Implemented RAML files for different entity creations and respective associations
- Created Mule interfaces for efficient implementation of integration scenarios using various connectors, filters, components, scopes with MuleSoft
- Implemented parallel for each scope to process the common business functionalities and transformation on each object in the fetched collections
- Performing performance testing internally based on Volumetric analysis
- Created HTTP inbound & outbound flows, routing, orchestration, transformations
- Accessed various attributes, Payload and variables in and across Mule Message Flows to perform business operations like logging the error event
- Implementation of Data Transformation using Data weave, Routing and Data Validation
- Experienced in publishing and consuming RESTful/ SOAP web services in Mule ESB
- Developed Munit flows for unit testing and achieved 95 % coverage throughout the project
- Implemented Mule 4 reusable error handling

Client : NH Insurance, NH, USA - *Mulesoft Sr developer*

Duration: NOV 2021 - APR 2023

- A digital initiative project that deals with member policies right from customer creation, policy creation and delivery of digital insurance card
- My job responsibilities include Identify, analyze and develop interfaces and integration flows using Mule ESB Anypoint platform, Cloudhub 2.0 including Mule Runtime, SAP Connectors, Design Center, API Exchange and API management
- Used Database Connectors to connect with respective systems using Mule ESB
- Extensively used Mule OOB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, Transaction Manager
- Designed and Developed Restful API's using API Designer; generated flows using RAML files

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- Used JMS to pass messages as payload to track different statuses, milestones, and statuses to implement a workflow management flow
 - Done with integrations using connectors such as Salesforce, Database, HTTP, FTP and File Connectors
 - Implemented Mule flows for each entity with retry mechanisms with private flows
 - Implemented choice, global, custom exception handling mechanisms based on the business requirement in MULE ESB

Client : Apple Inc., CA, USA - *Mulesoft developer*

Duration: FEB 2018 - NOV 2021

- A supply chain integration project which deals with Operations and finance customers for OEMs and supply partner workgroups across worldwide and escalation teams
- My project responsibilities include design technical specification document
- Create Mule flows to integrate Data from various sources into Database from Active MQ topics and queues and some transformations were also done at the integration layer
- Create flows/orchestrations for integrating the components like connectors, transformers and scopes written on top of different internal platforms using Mule ESB for XML to CSV
- Done with transformers, testing and security of Mule ESB endpoint through OAuth
- Designing various types of flows which are integrated with Salesforce and Amazon Web Services
- Created REST APIs using RAML and developed flows using APIKIT in Anypoint Studio
- Responsible for developing integration workflows using Mule ESB framework, implemented DataWeave and content-based routing using Mule ESB
- Implemented error handling through exception strategies and generated exception in cloudhub

Client : Barclays, NC, USA - *Integration developer*

Duration: AUG 2014 - JAN 2018

- Banking insurance project where in customers can quote for required cover items such as building, vehicle, motor etc. and fulfill the lead to receive policy
- My day to day job activities include requirement gathering, preparing low level design documents, technical specification documents
- Design APIs using RAML notation and develop APIs using Anypoint studio, deploy the same in runtime manager using CI/CD
- Write code logic using dataweave language for complex data transformations
- Used core java concepts like Collections, Generics, Exception handling, IO, Concurrency to develop business logic
- Used GitHub for version and source control and Active MQ for Asynchronous messaging
- Involved in unit testing and writing the M-Unit Test cases for the flows

Client : Hewlett Packard, CA, USA - *Integration developer*

Duration: FEB 2013 - AUG 2014

- A workflow suite project designed around business process management capabilities to deal with credit, collections and order management processes from creation of the order to the fulfillment
- My job responsibilities include Identify, analyze and develop interfaces and integration flows using Oracle ESB platform
- Experience in developing Transformations using XSLT/XQuery
- Coordinated in all testing phases and worked closely with the Performance testing team to create a baseline for the new application
- Design and Implement RESTFUL/SOAP Web Services using various data formats (JSON, XML) to provide an interface to the new application
- Extensively used Oracle OOB adapters like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, Transaction Manager

Client : Cisco Systems., CA, USA - *Software developer*

Duration: DEC 2010 - JAN 2013

- Quote to cash project that deals right from quoting the order to converting to cash
- My job responsibilities include requirements gathering, understanding the technical requirements
- Design and develop interfaces and integration flows using Oracle ESB platform and API management
- Experience in debugging Java/J2EE applications
- Used core java concepts like Collections, Generics, Exception handling, IO, Concurrency to develop business logic
- Done with preparation of design document specifications, troubleshoots and testing
- Hands-on experience in installing and configuring Eclipse IDE, Ant, Web Logic and Maven for development.
- Good Experience in using Log4J and Logz.io (groovy) components for logging and performed daily monitoring of log files and resolving issues

EDUCATION

JNTU, Hyderabad - *Bachelor of Technology*

JUN 2005 - MAY 2009

Completed Bachelor of technology specialized in **computer science and engineering** May 2009, secured first class with distinction with 71% aggregate

PROFESSIONAL CERTIFICATIONS/TRAININGS

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- Secured Mulesoft Certified Associate certification from Mulesoft
 - Secured Mulesoft Certified Developer certification from Mulesoft
 - Attended trainings and workshops on Anypoint from Mulesoft
 - Attended Amazon web services cloud foundation training
 - Attended various training on Oracle FMW products, Java, J2EE.
 - Secured Oracle Integration Cloud pre sales certification from Oracle
 - Secured Oracle SOA Foundation Practitioner Certification from Oracle
 - Completed Infosys Certified Java Programmer certification (Technical)
 - Completed Manufacturing Foundation certification (Domain Oriented)

AWARDS

- Awarded with BU level certificate for the contribution towards Salesforce Mulesoft and SAP CPI development at Vialto Partners
- Secured an award at Barclays for the project contribution towards efficient and reusable assets
- Got appreciated for my contribution and awarded with Star Performer certificate at LTI
- Secured first prize in HP CIA IT Hackathon 2 day (and night) programming event on SOA Solution
- Got appreciation from the Domain team (HP), for the design approach that has been suggested
- Recognized with Infosys SPOT award at Business unit level, for the best performance in the Project track
- Get recognized by submitting reusable components and technical documents to Infosys internal Knowledge repository