



Naga Lakshmi Jahnvi Nagulapati

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MuleSoft Developer

- **3+** years of professional IT experience in Software Development of web-based Business Applications, with 3 years 11 Months of experience in Enterprise Application Integrations using MuleSoft ESB.
- Hands on experience in using Software development methodologies **Agile** Methodology, **Scrum** and **Waterfall** software development processes for diverse requirements.
- Around 3+ years of experience on **MuleSoft ESB**, Mule API manager, **RAML**, Anypoint Studio, Anypoint **Cloud Hub**, API **Gateway** and Management.
- Implemented ESB Integration Services using MuleSoft ESB and enterprise application (EAI) using Mule Soft 3.x , **4.x** and Experience in designing and implementing **API led** connectivity Architecture.
- Extensive experience in all the phases of Software Development Life Cycle (**SDLC**) including Requirements gathering, Analysis, Design, Development, Testing, and Deployments.
- Proficient in **MuleSoft Anypoint Platform** on designing and implementing Mule APIs.
- Technical experience on various components of Anypoint Platform like **Design Center**, **Exchange**, **API Manager**, **Anypoint Public Portal**, **Runtime Manager**.
- Good experience in expose the REST endpoints using RAML (**API kit**) in Mule. Created various **RAML** resources to implement REST Based APIs as a part of project implementation.
- Developed **RESTful/SOAP** webservices in Mule ESB based on **SOA** Architecture.
- Having good experience to write Mule expression language (MEL).
- Designed and developed Mule ESB projects using various connectors like **HTTP**, **TCP**, **File**, **SFTP**, **DB (database)**, **Salesforce**, **Amazon SQS**, **SAP**, **JMS**, **SMTP**, **VM**, **ActiveMQ**, **JMS Transformers**, **Data Weave** for integrating various applications which are on-premises and hosted on cloud using **synchronous** and **asynchronous** Mule flows.
- Experience in using Transformers, Filters, Flow Control, Aggregators/ **ScatterGather** etc.
- Experienced in developing Mule ESB flows and integrations by using service-oriented architecture (**SOA**) and enterprise application integration (**EAI**) using Mule Runtime
- Experience in building complex Mule Flows, **Scopes**, **Error handling** Strategies, Message Filters, Validation, Transformation, Message Enricher and Flow Controls.
- Participated in deployment of Mule ESB applications using MuleSoft Cloud Hub, on-prem and Strong experience in Integration using Mule ESB in integrating various third-party solutions.
- Hands on experience with **Oracle** and **MongoDB**, **Postgree** databases on several projects. Worked extensively on writing efficient **SQL** to read and write data.



- Extensive experience in creating tables using **PL/SQL, Oracle**, reporting solutions like Crystal reports.
- Proven expertise in **API development**, data integration, data processing, **CRM integration**, and MDM Solutions with a focus on identifying and resolving issues swiftly.
- Known for ensuring seamless performance through effective troubleshooting and **debugging**. Dedicated to fostering client communication and satisfaction.
- Have experience in **log4j** developing test cases and determining application functionality, Written **MUnits** test cases to validate the mule flows.
- Have experience in deploying and securing APIs to **On-prem** and Cloud Hub.
- Experience with different version control/tracking systems like **TFS, GIT, Bitbucket & Splunk, cloud hub logs**.
- Experience in using **Splunk** (Log Aggregator) to create reports and dashboards from log files. Have used **Postman** to debug and enhance application performance in MuleSoft.
- Hands on experience in implementing the **FHIR** profiles.
- Experience in designing and implementation of **US core, DaVinci** and **CARIN** profiles using the **HL7** standards.
- Proficient in load balancing mechanisms and associated tools.
- Have knowledge on **TCPIP** configuration to secure the connections and data.
- Achieved Master Data Management (**MDM**) through MuleSoft, by using **Data Governance**: Establishing policies and procedures to manage data quality and integrity. **Data Integration**: Unifying data from different sources to create a single, authoritative source of truth. **API-Driven MDM Solutions**: Utilizing APIs to access and manage master data efficiently across various applications.
- Have knowledge on **DWH** using MuleSoft: ETL Processes: Extracting data from multiple sources, transforming it into a suitable format. Integration with BI Tools: Enabling business intelligence applications to access and analyze data stored. Data Synchronization: Ensuring that the data is up-to-date and accurate.
- Developed and implemented integration **patterns** using MuleSoft.
- Data Integration achieved by seamlessly connecting disparate data sources and applications.
- Used Event-Driven Architecture: Supporting real-time data processing and event handling.
- Development Experience on Various Microsoft Technologies like **C#.NET, VB.NET, ASP.NET MVC, Web Services** and **WCF services**.
- Hands of experience in writing scripting languages like **HTML, Java Script** and **CSS**.
- Good experience in deploying and testing web applications on **IIS 7.0/ 8.0**.
- Excellent interpersonal, analytical skills and strong ability to perform as part of a team.
- Worked on projects with different team sizes.



Education

- Master's in computer science, Texas Tech University, Texas, 2024.
 - Bachelor of Technology in Electronics and Communications Engineering, CMR CET, Hyderabad, 2018.
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Technical Skills

- **Anypoint Platform:** Mule ESB 4.x, Anypoint API Designer, Anypoint studio, Runtime Manager, Exchange, API Manager, RAML, Cloud Hub.
 - **Web Services:** HTTP, REST, SOAP, XML, JSON.
 - **Connectors:** HTTP, Salesforce, Database, File, FTP/SFTP, Amazon SQS Connector, AMQP, ActiveMQ, RabbitMQ, SAP, TCPIP
 - **Databases:** Oracle 9i/10g, SQL server, Mongo DB , PostgreSQL
 - **Operating Systems:** Windows 7/8/10, Linux.
 - **Tools:** Maven, JIRA, Star UML, Postman, SOAP-UI, Jenkins, Anypoint studio
 - **Application Server:** Tomcat.
 - **DevOps:** Jenkins, Git, Bitbucket and Splunk.
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PROFESSIONAL EXPERIENCE

Cognizant Technologies | Associate-Projects
HCL Technologies | Software Engineer

January, 2021 - July, 2022
August, 2018 - January, 2021

PROJECTS

AstraZeneca | MuleSoft, CRM Integration | Cognizant

- Developed REST APIs using MuleSoft Anypoint API Platform.
- Participated in requirements gathering with developers and stakeholders.
- Involved in API design to decide various resources, message formats and authentication.
- Designed Technical Requirement Document, **Mapping Document**, Error Code/Mapping Document and making enhancement/deletion from the document based on review from different stakeholders.
- Developed RAML documents using Anypoint API Platform. Provided mocking services to application developers.
- Implemented APIs using API led Connectivity Anypoint Studio and achieved orchestration using layered approach.



- Used database and HTTP connectors to implement API methods to read and write data to other APIs. And Configured with **TCP** protocol to secure it.
- Used Connectors – **Salesforce, ActiveMQ, HTTP Connector, Database, Object Store.**
- Did Sample POC on **Amazon SQS Connector** and **SAP** Connectors.
- Designed **Unit Test** and End to End Test documents.
- Designed the **Error Handling** Framework and Error message structure and implemented Error Handling and Error Notification framework based on the error handling framework.
- Implemented Proxy for the APIs using API Manager and added Policies like basic authentication and Client ID enforcement to it. And followed best practices.
- Wrote MUnit tests for API Testing.
- Worked on the Mule API Gateway for the application of policies to API as well for managing the security. Also worked with the Proxy settings using the API Gateway for the API's.
- Applying security policies - OAuth in mule & SLA tiers in Any Point Platform
- Used **Jenkins** to deploy Mule applications and promoted the code to higher environments and moved many applications till Production environment and gave Production support.
- Used **Data Weave** for data transformations and data validations within flows & sub flows.
- Knowledge on EDI message formatting and mapping
- Achieved a remarkable 40% reduction in application response time through effective code optimization. Implemented a **CRM** system integration, resulting in a substantial 25% enhancement in customer response time.
- Implemented synchronous and Asynchronous messaging scopes using **ActiveMQ** in Mule.
- 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 Database Connectors to connect with respective systems using Mule ESB.
- Integration of Mule ESB system while utilizing MQ Services, REST, File system and SFTP transports.
- Worked on enhancements and bug fixes.
- Invoked OAuth based REST services for both Salesforce cached the tokens using object store.
- Implemented various features such as **caching, OAuth, exception handling.**

Environment: Mule ESB 4.x, Any point Studio 7.x, Any point Platform, RAML, MS-SQL , Postgree SQL, AWS SQS, Bitbucket, SourceTree, SOAP UI, Servicenow,Jenkins, Cloud Hub, JIRA, Postman, Salesforce.

Sharp Health Plan | MuleSoft | Java | Cognizant

- Led the design and development of APIs using MuleSoft and **Java** demonstrating a keen eye for detail and user-focused designing mule applications using **FHIR** profiles.
- Actively involved in design and implementing the **US core, DaVinci** and **CARIN** profiles using the **HL7** standards.



- Implemented **SOAP** webservice using **WSDL**.
- Involved in implementing the terminology and normalization of FHIR profiles.
- Validation of FHIR API request and response.
- Implemented API led Development by using RAML files for different entity creations and respective associations
- Involved in preparing flow Diagrams and Functional Review Design Specifications.
- Used Connectors – **ActiveMQ, HTTP Connector, Database**.
- Created MUnit Tests to assert responses from **DB** and mocking various connectors.
- Used CI/CD Jenkins to deploy Mule applications and promoted the code to higher environments till Production.
- Collaborated effectively with cross-functional teams, adapting to different **SDLC** phases as needed, consistently delivering excellent results.
- Played a crucial role in requirements analysis, ensuring the alignment of development efforts with project objectives.
- Thoroughly prepared comprehensive documentation for Mule applications, enhancing transparency and facilitating effective knowledge transfer. And followed best practices.
- Demonstrated proficiency in developing multiple scalable web applications, providing users with responsive and high-performing online experiences.

Environment: Mule ESB 4.x, Any point Studio 7.x, Any point Platform, RAML,MS-SQL,Apache-Maven 3.x, Git, JMS, SOAP UI, Jenkins, Cloud Hub, JIRA, Postman.

World Bank Group | MuleSoft, C#, ASP.net, React JS, JavaScript | HCL

- Initiated my career with a focus on **MuleSoft** integration (Mule ESB 3.x), contributing to the design and development of numerous Mule APIs for iPortal applications. Also got trained on **ASP.NET , react JS** and developed applications for iPortal users.
- Designed REST API's using **RAML** and developed flows using **APIKIT Router**.
- Created Flows, Sub Flows, Exception strategy and Data weave transformation in Mule configuration.
- Used Connectors – **ActiveMQ, HTTP Connector, Database, Mongo DB, Object Store** and configured with **TCP**.
- Participated in requirements gathering sessions with application developers and functional users - interacting directly with the clients.
- Analyze and estimate the timelines for the design- development - testing for the interfaces.
- Used Mule ESB in designing the application as a middleware between the third-party system like Pega, .NET, Database, and the customer side system.
- Developed Mule ESB projects for the services with synchronous and asynchronous Mule flows.
- Created the MULE ESB artifacts, created flows and configured the MULE configuration files and deployed the application.
- Used Oauth Services to enable security for the APIs.
- Worked on creating SOAP web-services in Mule, Consumption of **SOAP** web-services for downstream systems.
- Used **TFS** for CI/CD



- Instrumental in optimizing application load for deployments. Successfully managed the deployment of multiple applications to production environments, showcasing proficiency in end-to-end project execution.
- Participated in code reviews to ensure high-quality code for deployments to higher environments. And followed best practices.
- Developed test cases for unit testing in Test Driven Development.

Environment: Mule ESB 3.x, Any point Studio 6.x, Postman, SOAP UI, Splunk, C#, ASP.Net, ADO.NET, CSS, HTML, jQuery, XML, SOAP, SQL.

Certifications

- 2x Times MuleSoft Certified Developer Level-1 (Mule 3&4)
- React JS