

Vaishali Giri

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SUMMARY

Bringing 7 years of expertise specializing in web development and enterprise applications. Currently undertaking the MuleSoft Certified Developer(Level-1) certification course, poised to obtain certification soon. Proven track record in building integrations, implementing APIs using MuleSoft, and optimizing services for efficiency. Skills encompass MuleSoft, Mule ESB Architecture, Java, J2EE, and RESTful web service technologies. Experienced in various phases of software development lifecycle, from requirement analysis to development, testing, and deployment. Global Agile Developer Certified from Infosys Ltd, demonstrating commitment to agile methodologies and best practices.

- 7+ years of IT experience, developing and supporting enterprise software solutions.
- Extensive experience in development of MuleSoft, RAML, Java, J2EE, REST WS, SOAP WS, JDBC, RDBMS, PL/SQL.
- Expert in API-led connectivity and integrating systems using MuleSoft.
- Skilled at progressing from problem statement to well-documented design and code.
- Proficiency in using Any Point Studio 7 to develop and debug various flows and applications for integrating the various SAAS and PAAS platforms.
- Strong experience with MuleSoft (3.x, 4.x), API, Anypoint Studio, Cloud hub and RAML design.
- Designed API Specifications in RAML using Design Center and published using Exchange in Anypoint Platform.
- Experience in tracking and managing deployed Mule applications using Anypoint Runtime Manager.
- Used Anypoint MQ, JMS for asynchronous messaging between systems.
- Integrated systems using various transports like HTTP, JDBC, JMS, FTP, SFTP.
- Developed various flows in Any Point Studio platform & integrated with APIs, Databases, and SAAS applications.
- Worked extensively on RESTful Web services, SOAP, XML, and various Databases like Oracle, MySQL, and Microsoft SQL server during software development.
- Experienced in designing, implementing, and building Mule APIs.
- Good understanding of managing API on Anypoint Cloud hub environment (Runtime Manager, API Manager and Exchange).
- Collaborated with stakeholders to design and implement API management strategies, ensuring secure, scalable, and efficient API consumption.
- Experience with data transformation using DataWeave, XSLT.
- Good application integration experience using Mule ESB with Connectors, Transformations and Routing, Data Transformations (Data Weave).
- Proficient in MEL – Mule Expression Language to access and evaluate the data in a Mule message's payload, properties, and variables.
- Experience in Both Cloud and Runtime Fabric (RTF) integration.
- Strong API management (Gateway and API Manager) experience with implementing Client ID/Secret Key, Tokenization, OAuth, Key & Trust stores, SSL, TLS, SLAs.
- Deployed applications to CloudHub, managed with Mule Management Console.
- Hands-on experience with Mule runtime engine, Mule components like routers, transformers, filters etc.
- Implemented security, transactions, logging, exception handling in Mule flows.
- Developed unit test cases using JUnit, MUnit, Mockito.
- Experience with JIRA for project management and issue tracking.
- Used version control systems like SVN, Git, BitBucket, GitHub.
- Experience with CI/CD tools like Jenkins, Maven, Gradle, Nexus.
- Worked on performance tuning, monitoring, troubleshooting in production.
- Experience with Amazon message and storage infrastructure AWS SQS and S3 buckets.
- Experience in all phases of SDLC life cycle and used both Agile and Waterfall methodologies.
- Agile experience using user stories, sprints, scrum methodology.
- Intellectual capacity to grasp new situations quickly and problem-solving skills.
- Excellent Communication skills, hardworking, flexible with insight to determine priorities, schedule work, and meet critical deadlines.
- Quick learner with excellent analytical, design, and problem-solving skills.

TECHNICAL SKILLS

Platforms:	MuleSoft Anypoint Platform.
Programming Languages:	Java/J2EE, Python.
Web Service:	RESTful, SOAP, RAML.
API gateways:	MuleSoft API gateway.
MQ Series:	Anypoint MQ, Rabbit MQ.
Data Formats:	XML, WSDL, JSON & YAML, Flat File.
Database:	MySQL, Rapid SQL, Oracle, Db2.
IDE:	Anypoint Studio, Eclipse, Visual Studio Code, NetBeans.
Repository:	Git, Git hub, Bitbucket, Jenkins, SVN.
Build & Other Tools:	ANT, Maven, QTester, Postman, Kibana (ELK), SAS, MS Excel, Microsoft Office Suite, Tableau, AWS Sandbox, Putty, SonarQube, SOAP UI, JIRA, Beyond Compare, SharePoint.

EDUCATION

The University of Texas at Arlington Arlington, TX 3.63 CGPA	December 2023
Master of Science in Information Systems	
Anna University Chennai, India 7.26 CGPA	April 2016
Bachelor of Technology in Information Technology	

PROFESSIONAL EXPERIENCE

Senior MuleSoft Developer | Northwestern Mutual (Infosys Ltd.) April 2020 - August 2022

Project Description:

Led the development and integration of critical financial systems to streamline operations and enhance data accuracy for Northwestern Mutual. This project focused on optimizing data flow, reducing errors, and improving system performance through the effective use of MuleSoft's Anypoint Platform. Retired repackager services, eliminating an extra hop and improving performance, while enabling Mule to handle multiple reply packets effectively. Developed and maintained a common codebase for all NM teams, ensuring consistency and code reusability across projects.

Responsibilities:

- Played key role in building integrations between business applications and 3rd party systems/applications.
- Implemented and optimized EDAS Mule Services, enabling seamless integration between systems, achieving 55% reduction in data transfer errors.
- Led the team self-sufficiently, taking all responsibilities like project planning, coordination, and overseeing various functionalities.
- Spearheaded successful asset retirement of MQ web proxy servlet, utilizing advanced Data Weave transformations in MuleSoft integration. The initiative streamlined direct calls to MQ services via Mule integration, resulting in 40% reduction in response time and improved overall system performance.
- Expanded and modified system to serve new purposes or improve workflow, leading to 40% reduction in user-reported errors for EDAS application.
- Facilitated asset retirement of Repackager services, improving multi-packet reply handling efficiency by 80% for destination callers.
- Pioneered migration of entire codebase from Mule v3.8 to v3.9, reducing system maintenance overhead by 60%.
- Expertise in setting up and maintaining Runtime Fabric (RTF) in MuleSoft, ensuring efficient deployment and scaling of Mule applications in a containerized environment.
- Engineered shared flows to implement security, traffic control, logging, and error handling as part of common code that enhanced code reusability and contributed to streamlined development process.
- Experience in CI/CD to build and deploy applications.
- Demonstrated deep understanding of DevOps practices, actively contributing to seamless migration efforts, version control using Git, and continuous integration with GitHub ensuring efficient deployment process and overall system stability.
- Applied service-oriented architecture (SOA) design principles to decompose monolithic applications into modular and reusable services, promoting agility and flexibility in software development and maintenance.
- Developed and managed project plans while providing status updates to management.
- Orchestrated analysis of various functionalities, including design features, troubleshooting, and root cause analysis.

MuleSoft Developer | Bank of America (Infosys Ltd.)

June 2018 - February 2020

Project Description:

Worked on the development and integration of FASIL services, focusing on improving system performance and ensuring efficient data exchange. This project involved designing and implementing RESTful APIs, migrating services to Enterprise Edition, and enhancing overall system efficiency.

Responsibilities:

- Collaborated with cross-functional teams, applying agile practices and creating comprehensive API documentation for stakeholders.
- Fostered development and testing of FASIL services using Mule v3.8
- Planned, executed, and integrated system-oriented projects improving 20% of system performance.
- Designed RESTful APIs using RAML to define endpoints, resources, methods, and payload structures, ensuring a standardized and efficient approach to API development.
- Designed and implemented RESTful APIs adhering to RESTful design principles, resource-based URI structures, and HTTP methods to ensure interoperability and ease of integration.
- Spearheaded development of proof of concepts, contributing to team's efficiency in development of API proxies and shared flows.
- Applied RAML best practices for consistent and maintainable API specifications.
- Proficient in API testing methodologies to guarantee robustness of MuleSoft applications.
- Developed robust API proxies following industry standards, ensuring seamless data exchange with backend services and improved system performance.
- Steered seamless migration of Community Edition Services to Enterprise Edition v3.8.
- Created comprehensive Open API Specification documentation serving as contract between teams, facilitating smooth end-to-end development cycle and ensuring alignment with project goals.
- Developed Maven-based Mule projects and used GIT for Version control.
- Actively participated in discussions with stakeholders from User Experience, Architecture, and Operations, providing valuable insights and ensuring alignment with project objectives.
- Participated in code review, bug fixing, testing, documenting, and implementation.
- Engineered generation of comprehensive MUnit test cases for aforementioned services.
- Used Jenkins CI/CD pipeline to build and deploy applications.
- Applied different levels of Security for API calls like Basic AUTH, OAuth Token and SSL Certificates.

Java Developer | Walmart (Infosys Ltd.)

February 2018 - June 2018

Responsibilities:

- Involved in requirements gathering, analysis of existing Design Documents, planning, proposing changes by analyzing new Wire Frames, Development and Testing of the application.
- Installed and configured operating systems, application software, and system management tools.
- Developed and executed test scripts for validated environments resulting in 15% increase in test accuracy.
- Enforced SonarQube coding techniques to uphold exceptional coding standards for existing legacy applications by 95%.
- Created JUnit test cases to assess legacy applications thoroughly.
- Wrote and executed Junit tests, conducted thorough code reviews, and utilized programming skills to design and implement efficient and reliable solutions.
- Collaborating with Enterprise Application Development core team to improve SDLC processes.
- Establish the CI/CD process using tools such as Maven, GIT, Jenkins, deployments, and monitoring.

Java Developer | AVON Cosmetics (Infosys Ltd.)

May 2016 – January 2018

Responsibilities:

- Learned best practices to perform application coding.
- Identifying production and non-production application issues.
- Coordinated with QA team to resolve issues.
- Worked closely with functional leads and project managers to understand the partner integration requirements.
- Created design document specifications by analyzing functional and non-functional requirements.
- Directed functional and unit testing activities.
- Configured and used Splunk to check logs and debug applications.
- Administrated source code repository tools like SVN, and Bitbucket.
- Experience administering/facilitating Continuous Integration (CI) tools including Jenkins and Bitbucket pipelines.
- Implemented version control using Bitbucket.