

**Shiva Kumar**

**Mulesoft Developer**

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**PROFESSIONAL SUMMARY:**

* A computer science master’s degree and 5+ years of Experience in Software Development Life Cycle (SDLC) and Excellent client interfacing communication and interpersonal skills involves understanding client requirements and bridging effective communication between team. which includes involvement in client/ business meetings for better understanding of the requirements and adding the necessary and useful ideas which will help in developing the best quality of software applications and building the secured rest services , analyzing the requirements, designing the re-usable API fragments and API specifications, development of the applications with mulesoft best practices and following the organizations guidelines to maintain the code standards and prepare the necessary documentations for the API’s. Also writing the test cases parallelly while developing the applications for better code quality (Test Driven Development) and maintenance of Client/Server architecture. I accomplished a several mulesoft projects for one of the government client’s top organizations and dealing with the very sensitive data. Strong understanding of the Event Driven Architecture and Run Time Fabrics. Also, I have implemented various security policies to secure sensitive data and restricted the users to access the API’s. I have strong knowledge of providing Security, Logging, Auditing, Policy Management and Performance Monitoring for end-to-end process execution. Experience and understanding of authentication methods not limited to: Basic, OAuth, client Id enforcement. I have experienced working in large, complex integration projects that leverage waterfall method and agile processes participating in daily standup meetings, Scrum calls retrospective meetings.
* I have been experienced in developing the API’s for mulesoft integration workflows using API manager and Design center in anypoint platform, I have developed several applications using anypoint studio version 6 for mulesoft 3.8, mule 3.9 applications and anypoint studio version 7 for mule 4.1 applications in both Synchronous / Asynchronous communication patterns and built efficient, reusable, and reliable integration implementations. Adhere to coding standards, procedures and techniques utilizing programming skills and contribute to the technical code base including any required documentation. I have written scripts for GIT integration with CI/CD pipeline tooling ranging from Jenkins to cloud hub and experience in working with version control systems (Git) and source control systems (GitHub, Gitlab, Bitbucket). Hardworking and a great team player with a strong ability to analyze and communicate technical requirements.

**TECHNICAL SKILLS:**

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| Languages | SQL, salesforce, Date weave, Mule Expression Language (MEL) |
| Databases | Oracle 12g/10g, My SQL |
| IDE | Anypoint Studio, Salesforce CRM. |
| Version Control | Git, GitHub Gitlab, perforce, bit bucket |
| Testing Tools | Postman, browser, Soap UI. |
| Build tool | Maven, Jenkins, |
| Tools | SQL Developer, Anypoint studio, power bI. File zilla, Jira |
| Protocols | HTTP, HTTPS, FTP and SOAP. |
| SOA | Web Services, SOAP, WSDL, XML, |
| Operating Systems | Windows, Mac OS |

**PROFESSIONAL EXPERIENCE:**

**Client: Virtual Reality Kingdom Technologies May 2021 – Till date**

**Role: Mulesoft Developer**

Description: I have built several Rest API’s services using mulesoft. This API are used to used integrate enterprise application and I have provided security for API’s using Oauth Authentication. Also, users to access this API need to validate their credentials first. All these applications are developed in mule 4.1 versions in anypoint studio 7.

Responsibilities:

* Identified, analyzed, and developed interfaces and integration flows using Mule Anypoint platform including Mule Runtime manager, Anypoint exchange, Connectors, Design Centre, and API manager.
* Involved in stakeholders’ meetings for better understanding of business process and provided the best quality of code with re-usability.
* Strong understanding of EDA (Event driven architecture), RTF (Run time fabrics).
* I have developed Rest APIs using mulesoft within agile delivery teams.
* Involved in REST design principles and API design/architecture best practices.
* Knowledge and proven experience of three-layer integration architecture principles and involved in implementing API connectivity approach suggested by Mulesoft.
* Involved in mulesoft setup in all stages including design, development and deployments in productions and non-production environments.
* Active member and involved in technical design, API development, product releases, and engineering responsibilities across the System Development Life Cycle.
* Interacted with other organizations, such as Support and Security teams and identify and handle issues as needed.
* In-depth exposure with Anypoint Studio 7.x, mule 4 version, API Manager, Runtime Manager, Anypoint Monitoring, Design center, Anypoint MQ, Exchange, etc.
* Involved in building Rest APIs and had good exposure in building RAML services.
* Deep knowledge in building micro services and providing security for the services as per the client’s requirements.
* Worked on mulesoft latest version 4.x and expertise in using connectors like scatter gather, batch process, choice router and data weave transformer.
* Knowledge of API security standards.
* I have done best in CI/CD practices and used Jenkins build tool to pull and push mavenised projects from source code management like GIT to anypoint cloud platform and anypoint studio.
* Managed the existing applications in all the existing environments such as dev environment, test environment and production environments.

Environment: Mule ESB, Anypoint Studio IDE, Jenkins, GitHub.

**Client: STATE OF COLORADO, Denver, USA Jun 2018 – Nov 2019**

**Role: Mulesoft Integration Developer**

Description: State of Colorado, have a business requirement of migrating their data from legacy systems to latest oracle cloud. Those systems are on main frame and we have transformed data to normal form from binary data. Also, I have built orchestration to load the tables sequentially. Here we were dealing with social security numbers (sensitive data). So, we have taken some security measures. All this process is done using mulesoft 3.9.5. I have been involved in migration of mule 3.9 to mule 4.x.

Responsibilities:

* Identified, analyzed, and developed interfaces and integration flows using Mule Anypoint platform including Mule Runtime, Connectors, Design Centre and API management.
* I have been involved in the entire software development and life cycle process, having a strong awareness of the SDLC process and best practices in mulesoft development.
* Interacted with business representatives to analyze how it can be utilized to resolve business problems and opportunities.
* Knowledge and proven experience of three-layer integration architecture principles.
* Experience in developing APIs using Mulesoft 3.9 and 4.1 within the agile delivery teams.
* Participated in technical discussions, effort calculations, and timelines during the design phase of the application.
* Participated in the daily stand-up meetings, prepared reports, and other supporting documentation to contribute to the establishment of standards and procedures and software testing.
* In-depth exposure with Anypoint Studio, API Manager, Runtime Manager, Anypoint Monitoring, Design center, Anypoint MQ, Exchange, etc.
* Worked with Mulesoft 3.8.5, 3.9 and 4.1.1 and developed integration flows with HTTP, and HTTPS protocols, used many components like Transform message, batch component, choice router, scatter gather etc. and built efficient, reusable, and reliable integration implementations.
* Working knowledge of dataweave2.0, Exposure to RAML (Restful API modeling language)
* Supported, maintained, and enhanced the existing applications in mule 3.x versions and also involved in migrating the existing applications from mule 3.x to current mule 4.x version.
* Developed applications in mulesoft, using salesforce connector and Mule-Batch processing and deployed the same services to anypoint mule cloud.
* Developed orchestration (water marking method) for triggering multiple jobs in a single service call and maintaining the data in database tables using mulesoft services.
* Managed whole delivery of the project and provided support to the team in all aspects and worked on dry runs (demo runs) frequently for best practices and to tune the code performance.
* Focused on providing project managers with status updates and reporting metrics, as well as contribute to on-time and on-budget delivery.
* Applied policies to existing APIs and restrict the number of requests for that particular api’s and also applied Oauth security policies.
* Writing Jenkins job script and triggering jobs both manually and automatically. Involved in writing automation scripts in Jenkins to trigger a job for scheduled timelines and whenever there is a code change.
* Involved in Application code investigation, performance tuning using batch jobs, and multithreading concepts also written M-unit test cases and involved in code repository maintenance.
* Writing application code and development activities for large projects especially in an SOA environment with Mule 3.9.0.
* Knowledge of common integration patterns and concepts, REST/SOAP, JMS and Anypoint MQ as well as knowledge around high reliability/availability etc.
* Publishing API’s to Anypoint exchange, managing applications on all environments on cloud hub.
* Managing branches in codeshare (Gitlab) and merging develop branch to the master branch once the developer request to do so.
* Used GitHub as source code management to manage the versions of the projects and used same as a repository.
* Hands on experience of CI/CD & source control technologies and standards, such as Git, Jenkins DevOps, branching strategies and code release management
* Used Jenkins for continues integration and continues deployments to automate the code from Git hub to mule cloud hub.
* Worked with the middleware team and database admin team regarding the database issues and code deployments.
* Followed code standards and was also involved in writing m-unit test cases to make sure the at least 80 - 90% code coverage to maintain the quality of code.

Environment: Mule ESB, Anypoint Studio IDE, Anypoint MQ, Jenkins, GitHub, Test driven Development (TDD), Web Services, WSDL, SOAP, REST, XML, JSON, SOAP UI.

**Client: VERITAS TECHNOLOGIES LLC, California, USA Oct2015 – Jun2018**

**Role: Mule Integration Developer**

Description: Veritas Technologies LLC. is an American international data management company headquartered in Santa Clara, California. The company has its origins in Tolerant Systems, founded in 1983 and later renamed Veritas Software. I have developed mule applications in mule 3.8 versions to integrate oracle sales cloud, salesforce CPQ and database, using mulesoft I have exposed a HTTPS service which is consumed oracle sales cloud and send some Json data to customer which is then used to get data from salesforce CPQ and finally update same data in database.

Responsibilities:

* Involved in Business requirements gathering and analysis by interacting with the clients in business meetings.
* Followed Agile methodology, participated in the sprint planning sessions. Involved in standup, Retrospective, Demo, Planning, and Code review meetings.
* Responsible for developing and maintaining application design patterns, overseeing the development of application components, performance, and testing of application modules and interfaces.
* Worked with Mulesoft 3.8.4, 3.8.5 and developed integration flows using HTTP, Web service consumer, Message Enricher, Tibco JMS queues, Transform message, batch component, Asynchronous process, choice router, etc.,
* Involved in preparation of design document specifications, troubleshoots, and testing.
* I have been involved in developing customized Java objects for the concept of multi-threading and migrated data to database parallelly.
* Developed exception handlings in mule Java based customized objects and maintained code in mule 3.x versions
* Used Mule ESB connectors- SFDC, Message Transformer, Choice Exception Strategies, Batch processing, etc. in designing the application as a middleware between the third-party system and the customer side system.
* Worked with SSL/TLS certificates in converting HTTP service to HTTPS service.
* Integrated Salesforce components in Mule ESB for connecting applications, data sources, and APIs.
* Configuring Mule process for fetching the data from queues and making web service calls to the middle tier Mule for processing.
* Worked on encrypting the passwords using blowfish algorithm to provide security and also managing those credentials in property files globally.
* Implement solutions by designing system specifications, standards, and programming, as well as troubleshooting issues and providing bug fixes.
* Used MEL (Mule Expression Language), an expression language that provides a consistent, standardized way to work with a Mule message payload, properties, and variables.
* Created REST APIs using RAML and developed flows using API KIT Router.
* Created HTTP inbound and outbound flows and tested its working functionality.
* Used Database Connector to connect with Microsoft SQL and Oracle DB using Mule ESB.
* Integration of Mule ESB system while utilizing MQ Series, HTTP, File system, and SFTP transport.
* Used Active MQ, JMS messaging services to send and receive messages from queues while processing data in the applications.
* Developed a new application that connects to the client database and retrieves all the records and processes to the SAP system.
* Involved in developing a new application that connects to multiple technologies and retrieves millions of records and processes to client Database with custom java classes using Mule ESB.
* Experience in working on replication jobs to process millions of records using a batch process in Anypoint studio.
* Used various Transformers in Mule based on the use case and had implemented the custom transformations.
* Tested the application functionality in development, test, and other non-production environments.
* Implemented choice, global, custom exception handling mechanisms based on the business requirement in Mule ESB.
* Deployed multiple mule applications to cloud hub in Production and non-production environments, Analyzed and modified cloud hub infrastructure based on requirements
* Strong knowledge and hands-on experience in documenting and designing REST APIs using RAML File.
* Working knowledge of API management using Anypoint API management tools.
* Provided production support, managing applications in all environments, and debugging system issues.

Environment: Mulesoft ESB 3.8.5, 3.9, Any point studio, Core Java, SOAP, REST, Salesforce, Active MQ, RAML, M-unit, Rabbit MQ, SOAP UI, Oracle 12g, SQL Developer.

**Client: LM SOFT INTERNATIONAL PVT LTD, Hyderabad, India Aug2013 - Mar2015**

**Role: Software Engineer.**

**Responsibilities:**

* Good understanding of SOA architecture and fluency in web service standards such as WSSE and technologies (XML, SOAP, WSDL, XSD, UDDI, REST).
* Experienced troubleshooting Mule implementations, including working with debuggers, flow analyzers and configuration tools
* Experience with SOAP and REST is a must along with JMS, SOAP/REST Web Services, XSLT, CXF, Spring Framework, etc.
* Experience of working using Agile methods and techniques.
* Good knowledge of EAI/SOA best practices, development methodologies & standards.
* Having a good understanding of relational databases and data integration tools.
* Team-oriented attitude and the ability to work with others to achieve a common goal.
* Had many practice sessions on learning salesforce and as well as Microsoft SQL.
* Design, create and implement database systems based on the end user's requirements.
* Involved in writing Microsoft SQL commands.
* Created SQL scripts to analyze data, modify data, import/export scripts, and execute stored procedures.
* Experience in working on SQL for developing Stored Procedures, Triggers, Tables, User Defined Functions, Views, Indexes, User profiles query writing and SQL joins.
* Develop database schemas, DDL, and DML commands.
* Create functions, scripts, stored procedures, and triggers to support application development and take regular database backup
* Prepare documentation for database applications.
* Self-directed learning, problem-solving, and researching system issues.
* Writing optimized SQL queries for integration with other applications
* Good experience in working on Salesforce Development and Design.
* Developing customized solutions within the Salesforce platform.
* Designing, coding, and implementing Salesforce applications.
* Develop customizations (new fields, new objects) to salesforce.com that improve workflows and reporting.
* Responsible for ongoing salesforce best practice training and materials to internal departments.
* Developed workflows and triggers, page layouts.
* Met with customer operations managers to identify issues and areas of potential improvement.
* Supported business needs with technical design documentation.

Environment: Anypoint studio, Anypoint platform, Mulesoft, Salesforce, SQL Developer.

**EDUCATION QUALIFICATIONS:**

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| **Qualification** | **Institution** | **Board/University** | **Year of passing** |
| Masters (cloud Computing) | University of East London | London, UK | Jan 2020-Jan 2022 |
| Bachelors (Computer Science and Engineering) | Balaji Institute of Technology and Science | JNTU, Hyderabad, IND | May 2013 |