Sonalin Dash 

MuleSoft Developer

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| **PROFESSIONAL SUMMARY:** |

* **Overall, 5** years of experience in **Software Development Life Cycle (SDLC)** which involves Object Oriented Programming, analysis, design, development, testing and maintenance of Client/Server architecture, web-based applications and intranet systems for engineering, research, using J2EE technologies.
* 2 years of professional experience in development of web application Building and Integrating different API’s using **MuleSoft**.
* Hands on Experience in using Mule Connectors and Connector Modules such as **FTP, FILE, SFTP, Salesforce, Anypoint MQ** etc. as part of Integration Usage.
* Experience in preparing high- & low-level design docs with UML diagrams using **DrawIO.**
* Hands on experience in MuleSoft Expression Language (MEL) to access payload data, properties and variable of Mule Message Flow.
* Have an experience working on Mule API manager and RAML.
* Strong application integration experience using **Mule ESB with Connectors, Transformations and Routing**, **Data Transformations.**
* Extensive Experience in Java Persistence API.
* Experience in coding, implementation and unit testing of various **Mule** related projects.
* Designed complex application database SQL statements for querying, updating and reporting using **MySQL, PostgreSQL, snowflake.**
* Experience in IDEs for programming work which include **Anypoint Studio, Eclipse**.
* Expertise in integrating **Salesforce, SAP** and **Web Services using Mule ESB**.
* Involved in preparation of developer test cases, execution and preparation of scope & traceability matrix.
* Experience in writing **MUnit and JUnit** test cases.
* Experienced in building tool **ANT, Maven** and logging tool **Log4J**.

**WORK EXPERIENCE:**

* Software Engineer in IQVIA, Bangalore from April 2019 to till date.
* Software Engineer in **DXC Technology (HP)**, Bangalore from Jun 2018 to April 2019.
* Software Engineer in **Genesys Software**, Bangalore from May 2016 to Jun 2018.

**EDUCATION and CERTIFICATION:**

* M.Sc. (Electronics and Telecommunication) from Berhampur University in 2016.
* B.Sc. (Electronics and Telecommunication) from Berhampur University in 2014.
* **MuleSoft Developer Certified Professional.**

**TECHNICAL SKILLS:**

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| ESB | MULE ESB, MULE API |
| Programming Languages | Java, C++, C, PL/SQL |
| Java Technologies | Core Java, JEE, JDBC, Servlets, J2EE, JSP, EJB Session beans |
| Frame Works  | Spring MVC, Struts and Spring framework |
| IDEs | Any point studio, Eclipse |
| Web Services | SOAP, WSDL, JAX-WS, JAX-RS, AXIS2, REST |
| Web Application Servers | Apache Tomcat, Web Logic, Web Sphere and JBOSS |
| Operating Systems | Windows7/8/10, UNIX/LINUX |
| Databases | Oracle, SQL Server, MySQL |

**Professional Experience:**

### Company: IQVIA April 2019- Till Now

**1.Submission Gateway (Version 1.0)**

**Description:**   **AS2** (Applicability Statement 2) is a specification about how to transport data securely and reliably over the Internet. Security is achieved by using digital certificates and encryption. Applicability Standard 2 is one of the most typical methods for transporting data, especially **EDI** data. **AS2** essentially is a connection over the internet between a client and a server, connecting point to point via the internet. In this way, **AS2**provides transfer of **EDI** data securely, reliably and efficiently.

**Responsibilities:**

* Involved in the requirements gathering phase of the project
* Involved in Detailed design phase of integration using RAML and development phase of the project.
* Developed the mule application flows model by writing the mule configuration xml files.
* Developed the Munit code to test the flows and functionalities.
* Developing the base xmls and verifying the request and response json through postman.
* Used aws for updating the database crud operation.
* Building the code using maven tool updating the pom xml with the dependencies.
* Deploying to the Cloudhub with runtime properties.
* Worked on the Agile Methodology, created User stories, epics in Jira on Tracing work progress and any alarming situations.
* Updating or committing to code repo using GIT.
* Worked in Sprint delivery on enhancements and backlogs of the sprint.

### Company: DXC Technology (HP)

### Client: Karnataka Government

### 1. EProcurement (Version 2.0) Jan 2019- April 2019

### Description: An eProcurement service to white boxing Tender and Auction related process. Government department officials will publish Tender and Auction, where public or private suppliers will participate.

**Responsibilities:**

* Involved in Development of SRS & Design Documents
* ReactJS and Redux in ES6 for UI representation.
* Integrated Key Clock for Single-Sign-On
* Involved in Supplier Registration and Tender micro service development, & for providing Security used API Gateway.
* Designed and developed REST API in Spring Framework tools
* Designed flow control with Activity and integrated with spring.
* Used Spring Data JPA for connecting to the MYSQL database
* Resolving the issues by analyzing the application development code, analyzing logs.
* Maintained positive client interactions.

### 2. E- Health Jun 2018- Dec 2018

### Description: E-Health is a programmed in which we are trying to capture the electronic health record of all the people of Karnataka. It essentially consists of components that include our health workers going around to capture the demographic details and the basic health parameters which will then be sent to a cloud where their individual electronic data will be created.

**Responsibilities:**

* Developed UI using **Angular 6**.
* Developed Controller for handle the Upcoming Request from UI.
* Involved in designing UI and validations using HTML, JavaScript, and as per user requirements.
* Developed Client-side validation code using Ionic Cordova
* Developed Ionic application as per User requirements.
* Sync local Database with central database using **REST API**.

**Company: Genisys Software**

**1. Client: Manage Care Health** **July 2017 - May 2018**

**Description**: This is an Internet based application, is a leading Health Care Organization in the Oregon City, which has several branches across the country. This project is aimed to automate the common operations that country. This project is aimed to automate the common operations that are involved in the hospital management system like scheduling the doctor timings payment Information regarding the whole organization. This project is mainly subdivided into two separate parts, which consists of Different modules in it. First Part is the Business to customer and another part consists of Business to Business.

**Responsibilities:**

* Analyze user requirements, design, develop, program, test, document and maintain software applications.
* Developed the Persistence layer DAO using HIBERNATE.
* Implemented routing logic and navigation from screen to screen on the client side in AngularJS.
* Created web services using spring @Rest Controller to return JSON to the frontend.
* Implemented the application using Spring MVC and Hibernate.
* Implemented RESTful web services using Jersey API and JSON, XML.
* Used Design Patterns like Singleton, Factory, Session Facade and Service Locator.
* Used Hibernate for connecting to the database and mapping the entities by using hibernate annotations.
* Involved in system design and development using Collections.
* Developed web services using Restful technology to support JSON and XML using JAX-RS.
* Involved in bug fixing (Incidents and defects) and unit testing using Junit.
* Performed Validations from a third-party client using the Restful Web Services.

**2. Client: AstraZeneca Pharma** **May 2016 - June 2017**

**Description:** AstraZeneca Pharmaceuticals has its own manufacturing and marketing divisions. The people involved with the marketing division goes through the Drug industry extensively and finally comes out with the information basing on which the company produces the drug products. Once when the product is produced the next thing to be done is making the product available in the market. This can be achieved through the dealers of the Drug products or they can sale the products directly to customers like medical stores, and hospitals. The whole process will be done basing on the order and Invoice.

**Responsibilities:**

* Designed JSP’s as per the Requirement.
* Implemented Controller Classes.
* Implemented Commands and their Validations.
* Written Spring Service Interfaces and their implementations.
* Injected Spring Services into Controller classes.
* Written Spring DAO’s and their implementations with Hibernate.
* Written Hibernate components.