**Kumar**  

**Mobile: +1 (781)-839-9644**

**Kumar.mulesft@gmail.com**

**Summary:**

* **Over 8 Plus years** of experience in **SDLC** including Requirements gathering, Analysis, Design, Development, Testing and maintenance of Java applications/products.
* **Around 4 years** of experience in **Enterprise Service Bus (ESB)** projects using **MuleSoft**. Furthermore, experienced in **Core JAVA,** Servlet, Jsp, Struts, Hibernate, Spring Ajax, Jquery, Jsf, Gwt, Java Script, Angular JS, Ejb,Jms, Tibco& Web Services, SOAP, REST using with J2EE servers deployment wizards like **Web Logic, JBoss, Websphere, IPlanet and Netscape etc.**

# Detailed professional summary:

* **Mule ESB** experience in implementing **Service-Oriented Architecture (SOA)** and Enterprise Application Integration **(EAI)** using Mule Server **3.x.**
* Extensively worked on **Any Point Studio** and **Mule Integration** Platform and used it to interface application services by utilizing message routing, data transformation and service creation utilities.
* Hands on experience in **MuleSoft Expression Language (MEL)** to access payload data, properties and variable of Mule Message Flow.
* Participated in deployment of **Mule ESB** applications using **Cloud Hub** and Strong experience in Integration using **Mule ESB** in integrating various third-party solutions.
* Responsible for writing **application code & development** activities for large projects especially in a SOA environment and Reliability Patters with MuleSoft ESB.
* Technical experience in the areas of **Object Oriented Analysis (OOA)** and Object-Oriented Design (OOD) using **UML** and **SDLC** of distributed applications. Hugely experienced in using **MuleSoft** that integrates **APIs,** databases and **SaaS** applications and deployed MuleSoft applications to Cloud Hub and on-premise servers.
* Extensively worked on both Enterprise and Community edition of **MULE ESB**. Have an experience working MULE API manager and RAML.
* Knowledge of Oracle **ADF** Framework to develop web applications. Work experience in implementing ESB Integration Services using MuleSoft ESB and Talend ESB.
* Utilized MuleSoft features like **Data weave, API designer** and **various connectors** to ensure robust and loosely coupled integration layer every time.
* Extensive experience on **Agile, Waterfall and RUP methodologies.**
* Responsible to develop **RESTful and SOAP web services** in Mule ESB based on SOA architecture.
* Strong application integration experience using Mule ESB with connectors, transformations, Routing, **Active MQ, JMS and Rabbit MQ.**
* Widely experienced with Mule ESB in designing and implementing core platform components for API/Services Gateway as well as other technological cross-cutting capabilities and also a contributor to **Mule ESB open-source.**
* Created Mule ESB based tooling suite for handling message transitioning, validation, enrichment and routing to upstream and downstream entity data consumers.
* Experience in **ANT** and **Maven** build tools for building and deploying the application in web/app servers and vast experience with java multithreaded programming.
* Extensively worked on **XML** technologies like **XSD, XSLT, XQuery, and Xpath** for data transformations in Mulesoft.
* Tremendous knowledge in working with databases like **Oracle, DB2, MS SQL and My SQL.**
* Field experience with **Junit** and Log4j in developing test cases and determining application functionality.
* Extensive experience in SOA and experience in developing Web services, WSDL, SOAP, and JAXB/JAXP.
* Experience with **API, Web Service**, and messaging security standards, protocols and technologies, including **TLS/SSL, OAuth,WS-Security, SAML, LDAP, SFTP, and PKI.**
* Had an experience in working with Anypoint studio of Mule ESB.
* Integrated different systems that includes File Upload, **Data Base, SAP, Sales Force,** Web services and spring services etc. using Mule ESB.
* Have written **MUnit test cases to validate Mule Flows.**
* Worked closely with **QA** and other support teams in **Test Driven Development (TDD)** methodologies.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | J2SE, J2EE, C, C++, SQL, PL/SQL, SAS Advanced, BPEL, UML |
| **J2EE** | Servlet, JSP, JDBC, JNDI, JSF. |
| **Integration Tools** | Mule ESB, OSB, IBM Message Broker. |
| **Web Technologies** | HTML5, CSS3, JavaScript, AJAX, JQuery, AngularJS, Bootstrap JS. |
| **Frame Works** | Struts1.x/2.x, Spring, Hibernate. |
| **Database** | PL/SQL, MySQL, Oracle11g, DB2, MongoDB. |
| **Deployment Servers** | WebLogic, Tomcat, J Boss, WebSphere8.0. |
| **Messaging System** | ActiveMQ, IBM MQ, RabbitMQ. |
| **Web Services** | WSDL, SOAP, UDDI, JAX-WS, REST-JAX-RS, CXF, AXIS, SOAP UI. |
| **Developer Tools** | Anypoint Studio, Eclipse, RAD, NetBeans. |
| **Build Tools** | Ant, Maven, Gradle. |
| **Version Controller Tools** | CVS, SVN, Clear case, GIT, Harvest. |
| **Operating Systems** | Windows, Unix, Linux |
| **Integration Tools** | IBM Message Broker, Mule ESB 3.2/3.5/3.7.3 |
| **Other Tools** | DB Visualizer, RabbitMQ, ActiveMQ, Javadoc, Jenkins, JIRA tool, SQL Developer, TOAD, EditPlus, Beyond Compare |

**Professional experience:**

**Client : Sprint**

**Location : Overland Park - KS April 2017 – Till Date**

**Position : Sr. Mule ESB Integration Developer**

**Responsibilities:**

* Follows the guidelines of agile methodologies or SDLC for project management.
* Extensively worked on **Anypoint API manager** to have single access of control on to **SLA (Service Layer Agreement)**, monitored users, regulated the user’s traffic, and kept the performance at peak.
* Developed RESTful web services using MuleSoft Anypoint studio
* Worked on **Anypoint studio** to use **web services** and for **business-to-business integration**.
* Worked on **API notebook** to explore APIs and for testing and improving these. Furthermore, used **API kit** to integrate APIs with other services on premise and on cloud.
* Created REST API's using **RAML** and developed flows using APIKIT Router
* Created various **RAML** resources to implement REST Based APIs as a part of project implementation
* Implemented RAML files for different entity creations and respective associations.
* Used **Mule ESB** in designing the application as a middleware between the third-party system and the customer side system.
* Migrated Mule **ESB 3.5** apps to Mule **ESB 3.7** and updated all the dependencies. Migrated deprecated Data Mapper mapping to Data Weave in MULE ESB and transformed data into SFDC using Content Based Routing.
* Extensively used **Mule OOB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager.**
* Configuring the Mule process for fetching the data from topic and makes web service calls to the middle tier **Mule ESB** for processing and put the data on the **Cloud hub**.
* Used **Database** Connectors to connect with respective systems using **Mule ESB.**
* Used **AMQP** Endpoints to connect to **RabbitMQ** which is a messaging queue.
* Developed **RESTful/SOAP** web services in Mule ESB based on **SOA** architecture.
* Utilized custom logging framework for **Mule ESB** application.
* Used **encryption** algorithms to encrypt the fields in the environment properties.
* Used **Quartz** connector to schedule the batch jobs.
* Created **inbound and outbound** flows as well as **transformations** and orchestrations by using Mule ESB.
* Creating Flows, Sub Flows, Exception strategy, Data Mapper and Data Weave transformation in Mule configuration.
* Migrated deprecated **Data Mapper** mapping to **Data Weave** in Mule ESB.
* Involved in creation and deployment of the application, done with unit testing by writing the **MUnit** test cases.
* Developed project by using Maven build tool to build and deployed application on **Apache Tomcat server**.

**Environment:** Java, Anypoint Studio 5.4, Oracle, Mule Server 3.7.2, Mule Management Console 3.7, RabbitMQ 3.5.3, RAML, Cloud Hub, Apache-Maven 3.3.3, Log4j 1.2.14

**Client : Accruent**

**Location : Minneapolis-MN Dec 2015 – April 2017**

**Position : Mule ESB integration Consultant**

**Responsibilities:**

* Involved in **Agile** – **Scrum** methodologies to do requirements gathering, analysis and sprint planning.
* Closely worked with client in order to perform requirement analysis, design and the implementation.
* Used **AJAX** calls and **JSON** responses to populate values on various UI components.
* Used **Dojo** Widget Library **Dijit** like Tree, Back button, Calendar, List box, Validation text box, Text area, to create form, validation and for specialized input.
* Implemented a Middle tier using **Spring MVC** to process client requests and build server side graph models using mx graph server side framework.
* Extensive experience in implementing **model-view-controller (MVC)** architecture using **Angular Framework.**
* Done with logging, exception handling and transaction management using **Spring AOP.**
* Consumed web services and using **CXF** API to build client jars. Coordinated with services team to produce a valid service response meeting business and application needs.
* Used **IText** API to fill form fields and merge pdf documents dynamically.
* Involved in integrating **Spring** with **Hibernate**. Involved in setting up configuration properties, **ORM** mappings and **CRUD** operations with data base. Used sessions, transactions, and criteria’s and queries to develop business requirements.
* Implementation of Data Transformation using XSLT & Data Mapper, Routing, Schema and Data Validation
* Integration of **Mule ESB** system while utilizing Active MQ, Http, File system and SFTP transports.
* Used **Mule ESB** in designing the application as a middleware between the third party system and the end system.
* Designed and developed several mediation flows of variety use cases using the **MuleSoft Anypoint Studio of Mule ESB.**
* Created **SOAP and REST** based service interfaces using Mule **ESB Anypoint Platform** and delivered fast, reliable and scalable integration API codes.
* Experience in deploying/managing **Mule flows to CloudHub.**
* Deployed applications into **Cloud Hub** using Continues Integration.
* Developed Rest web services involving REST and SOAP based on SOA and conducted testing using ARC tool and SOAP UI and implemented **Data weave** and re-sequencer using Mule ESB.
* Migrated deprecated Data Mapper mapping to **Data Weave in MULE ESB.**
* Transformations, Routing, and messaging using **ActiveMQ** and **JMS**.
* Used **MMC** (mule management console to monitor the request and response payload). Had an experience working **MULE API** manager and **RAML.**
* Involved in exception handling & testing using **SOAP UI** and Security of **Mule** endpoint through **WSSR.**
* Have written **MUnit** test cases to for mule flows to unit testing.
* Involved in peer & lead level design &**code reviews** and Code verification with each developer to make sure that we follow standards.
* **Web logic server** set up, build and deployment. Used **JMS** queues for messaging.
* Used JMS to pass messages as payload to track different statuses, milestones and statuses to implement a management flow.
* Working with the middleware team and **DBAs** regarding the database issues and code deployments.
* Identified **check style, PMD and Find bugs** and fixed them.

**Environment :** Anypoint Studio, Mule ESB 3.5, Mule Management Console, RAML, ActiveMQ, Apache-Maven 3.3.3, Nexus, FileZilla 3.14.1, Putty, Salesforce, GIT, Oracle, JIRA, Confluence.

**Client : Verizon Wireless Communications**

**Location : Waltham, MA May 2013 – November2015**

**Position : Mule ESB /Java Developer**

**Responsibilities:**

* Interacted with the client and designed Business Requirements document for the development team.
* Involved in the end to end Development of Projects covering all phases of Software Development Life Cycle including Requirement Analysis, Designing, Build/Construction, Unit/Assembly Testing and Deployment.
* Involved in **UML** design like **Sequence Diagrams, Class Diagrams** using **JUDE** tool.
* Used **JSF & Prime faces** UI components to develop user interface screens.
* Involved in preparing High level and low level design documents for the web services used in application.
* Used Core Java concepts such as **multi-threading, collections, garbage collection and other JEE technologies** during development phase and used different design patterns.
* Used **Spring** Beans to encapsulate business logic and Implemented Application MVC Architecture using **Spring MVC** framework.
* Used **SOAP, REST, XML** over **HTTP** and **MULE ESB** for their convenience and cost effectiveness**.**
* Used **spring** and interacted with back end database using **Hibernate** framework.
* Extensively used **Hibernate** in data access layer to access and to update information from the Oracle database. I also used Hibernate Query Language **(HQL)** for writing the queries**.**
* Developed **XML** Java Script and Java classes for dynamic **HTML** generation to perform the server side processing on the client requests.
* Used **Mule ESB** to designing of routing schemas, error handling, JMS, VM connection and spring based resource initialization process.
* Created inbound and outbound flows as well as transformations and orchestrations by using **Mule ESB**.
* Configuring the **Mule** process for fetching the data from topic and makes web service calls to the middle tier **Mule ESB** for the processing.
* Used **Data base & Sales force** Connectors to connect with respective systems using **Mule ESB.**
* Utilized partner WSDL for ESB to **Salesforce & SAP** integrations.
* Integrating the salesforce.com with the MuleSoft for connecting applications, data sources and APIs, in the cloud.
* Developed server side code that computed most of the business logic, which includes the execution of external service calls (to get data from mainframes system using **SDFs** and call the external system to get the required data).
* Extensively used Mule OOB components like **File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager**.
* Writing application code and development activities for large projects especially in a **SOA** environment with Mule ESB.
* Developed Web Services which communicates with different other applications using **SOAP**.
* Implementation of Data Transformation using XSLT & Data Mapper, Routing, Schema and Data Validation.
* Involved in **Mule ESB** migration from Vista Summary to Workday.
* Developed the WSDL and Web Services in **Apache Axis2** for different modules.
* Done with Performance Testing using **Rational Application Tester** and tuning the code on demand.
* Used **spring JDBC template** for persistence process, with data base.
* Created continuous integration builds using **Maven** and **Harvest** control.
* Prepared Test Cases to perform Unit, Integration & System Testing.
* Involved in **JUNIT** testing using **Mockito**.
* Deployed web, presentation and business components on **WebSphere** Application Server.
* Involved unit testing, interface testing, system testing and user acceptance testing of the workflow tool.
* Used **log4J** for logging and debugging of the application.

**Environment:** Java, JSF, Prime Faces, xhtml, CSS, Hibernate, Spring, Mule ESB, Servlets, XML, XSLT, Web Services, JAXB, SOA, SOAP, WSDL, JavaScript, DB2, JUnit, Harvest, Maven, Log4J, WebSphere Server, RAD.

**Client : ASAP Info Systems Pvt Ltd**

**Location : Hyderabad, India March 2011 - April 2013**

**Position : Java/J2EE Developer**

**Responsibilities:**

* Involved in all the phases of **SDLC** processes.
* Setting the environment for Billing-CRM integration.
* Involved in creating software requirement specification document.
* Developing interfaces that integrates billing with CRM using **EJB** stateless session beans.
* Used **EJB** Entity Beans to map entity objects such as customer, account and product to relational database table i.e. **Oracle.**
* Deployed wars on Web logic application server and granting access to users.
* Implemented **Struts framework** (Action & Controller classes) for dispatching request to appropriate classes.
* Developed front-end code with Ajax call in Angular and query to retrieve data as JSON Object from controllers in back-end RESTful Server, then display the well-organized result in web pages by writing Angular controller, directives, services, and route providers.
* Used simple Struts Validation for validation of user input as per the business logic and initial data loading.
* Co-ordinated Application testing with the help of testing team.
* Involved in writing services to write core logic for business processes.
* Writing **JUNIT** test cases for various implementations.
* Used **JSP**, **Servlets** and **JavaScript** to mock data interchange between CRM and Billing.
* Created **stored procedures** and **SQL queries** to get/update billing data and send it back to **CRM**.
* Analyzed the data and system requirements, conducted meeting with QA team for writing test conditions and test scripts.
* Created unit test cases document.
* Conducted **peer code reviews**.
* Authenticating to the **LDAP** by using the **JNDI** and developed the login Servlet which is responsible for initial authentication of the users coming from different systems.
* Used Java Message Service (**JMS**) API to create, send, receive, and read messages
* Developed **SOAP** web services to be shared with CRM to interact with Prime Biller.
* Interacted with other teams on day to day basis to conduct different design reviews.
* Involved in impact analysis and gap analysis of Billing and CRM components.
* Created the DEV build and resolved different build issues.
* Involved in validating billing data that included data exchange from both the systems i.e. CRM and Billing.
* Configured **EMMA** tool and ran test suite and made sure that 100% test are done.
* Implemented **Maven** as build and configuration tool.
* Co-ordinated with QA team during the QA phase of implementation.

**Environment:** Java, Servlets, JSP, EJBs, JavaScript, AJAX, SOAP, WSDL, XFIRE, Struts, Web logic, Oracle-SQL, P/LSQL, TOAD, Eclipse, HTML, JUNIT, ANT, Cruise Control, HP quality center, UNIX.

**Client : Cambio Consulting Ltd**

**Location : Hyderabad, India March 2010 – Feb 2011**

**Position : Java/J2EE Developer**

**Responsibilities:**

* Involved significantly in all phases such as Modeling, Analyzing, Designing and Development
* Developed the requirement analysis and designing the flow of application.
* Scripting the test cases to a document which displays the behavior of the application dependent on the scenario.
* Worked on developing validation using the **Struts Framework.**
* **Hibernate** Template was used for the execution of **SQL Queries.**
* Managed applications which were based on **Servlets, Struts Action Classes, Web Services, and POJO’s**
* Designed and implemented secondary **Hibernate** caches for optimizing performance.
* Involved in creation of **Web Services** methods for the web client.
* Involved extensively in using **Web and HTML** controls while developing the code.
* Testing the developed application using the test cases prepared to check if the application behaves as required.
* Involved in peer code reviews and integrated Testing of the application.
* Handling the **UAT** and Production releases by coordinating with the Operate (Deployment) team.

**Environment:** Java 6, JavaScript, JSP, Servlets, JUnit, Oracle 10g, Stored Procedures, XML, SQL Developer, Spring, and Hibernate, Maven, VSS and Windows XP OS.