**Manas Matta**

**m.manasmatta@gmail.com**

**Mobile # (913) 565-2001**

**PROFESSIONAL SUMMARY:**

Over 8+ years of IT experience that covers in-depth understanding and exposure in requirement gathering, analysis, design, development, implementation and deployment of various Integration projects on Web Based and Client-Server architecture.

* **4+** years of experience on both Enterprise and Community edition of **MULE ESB**. Have an experience working **MULE API manager and RAML**.
* Hands on experience on **Mule 4** and **studio 7.1.4**.
* Extensive working experience on all phases of **Software Development Life Cycle (SDLC)** and working environment in **Agile-Scrum**.
* Experience in implementing **Service Oriented Architecture (SOA)** and **Enterprise Application Integration (EAI**) using **Mule** runtime.
* Hands on experience designing **RAML** specs, building APIs using **API kit** in Mule applications.
* Extensively worked on XML technologies like **XSD, XSLT, XQuery** and **Xpath** for **data transformations** in **Mule Soft**.
* Extensively worked on XML technologies like **XSL, XSD and DTD**, also worked with **XML** parsers like **SAX, DOM, JDOM, XML Beans and JAXP.**
* Strong experience in implementing **Service Oriented Architectures (SOA**) using **XML** based Web-Services **SOAP** and **REST** Web Service.
* Designed and developed Mule ESB projects using various connectors like **HTTP**, **File**, **SFTP**, **DB**, **Transformers** and **Data Weave** for integrating various applications which are on-premises hosted on cloud using Synchronous and asynchronous Mule flows.
* Experience in using different version controlling/tracking systems **GIT**, **StarTeam, Rational Clear Case & VSS (Visual Source Safe).**
* Experience in designing and developing **Integration/Messaging** solutions, **EAI**, **BPM**, **B2B** and **EDI** solutions using MuleSoft, **iWay** integration tools.
* In depth understanding of **API-led Connectivity** and build as well as testing automation using MUnit, Maven and Jenkins**.**
* Strong application integration experience using Mule ESB with Any Point Components, **ActiveMQ**, **JMS** and **RabbitMQ** and **Data Transformations** using **Dataweave**.
* Experience in using tools such as **Log4J, Ant, SOAP UI, FileZilla and Putty**.
* Experienced in **Java** and **J2EE** technologies – Servlets, **JSP, JSF, JMS, JDBC and EJB.**
* Excellent analytical, problem solving, communication and interpersonal skills. Can work as a part of a team as well as independently.
* Highly motivated enthusiast, Fast learner, and self-starter, eager to meet new challenges and quickly grasp new technologies, skills, concepts, and ideas.

**Certification Details:**

* Certified MuleSoft Developer – Integration and API

**TECHNICAL SKILL SET:**

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| **Programming Languages** | C, C++, Java |
| **Java EE Technologies** | JDBC, Servlets, JNDI, EJB, RMI, Annotations, Applets/Swings, Generics, Collections, Exception handling, IO, Multi-Threading |
| **Frameworks** | Struts, Spring, Hibernate, Tiles, Validator framework |
| **Databases** | Oracle, SQL Server, DB2 and MySQL |
| **Database Tools** | SQL Developer, Data Studio, TOAD |
| **Application/Web Servers** | IBM WebSphere, WebLogic, JBoss, Apache Tomcat |
| **Web Technologies** | HTML, DHTML, CSS, JavaScript, AJAX, JQUERY, JSP, Angular JS, Bootstrap JS, Node JS |
| **Messaging Systems** | JMS, IBM MQ-Series |
| **Version Controls** | CVS, Rational Clear Case, SVN, Git Hub |
| **Build/Testing Tools** | Maven, Jenkins, JUnit, Ant, Mockito, Power Mockito, Log4j, SOAP UI, XML Spy, MUnits |
| **Integration Tools** | Mule ESB 3.3, 3.5.1, 3.7.3, 4.x, Anypoint studio |
| **Protocols** | HTTP, HTTPS, FTP, SMTP, SOAP, LDAP, RMI-IIOP |

**PROFESSIONAL EXPERIENCE**

**Client: Cushman and Wakefield, Minneapolis MN Dec 2017 – Till Date**

**Role: MuleSoft Integration Developer**

**Responsibilities**

* Actively involved in development and testing of the applications. Followed **Agile** including design, development, implementation, verification and validation, with a two-week sprint process and Implemented **SOAP**, **REST** **web** **Services** based on **SOA**.
* Mule **data mapping**, connecting **SOAP** and **REST** web services to Mule and use of Anypoint Connectors and plug-ins for web services, including **Mule** **CXF** as well as connectors for direct database access.
* Designed and developed **ESB/SOA Mule** flows for integration of services with underlying systems, following established enterprise integration patterns based on latest Mule versions (3.5 and up).
* Extensively used **Mule** components that include **File, SMTP, FTP, SFTP, JDBC Connector**, and Transaction **Manager**.
* Used **API** Designer to design API, built APIs, tested APIs, ran APIs, and manage these through **Anypoint** **platform**.
* Developed different integrations which uses Database, **Anypoint MQ,** and also integrated webservices using **SOAP** as well as **REST** using **Mule** **ESB**.
* Developed **Mule** **ESB** projects for services with **synchronous** and **asynchronous** Mule flows.
* Experience in MuleSoft **Anypoint** **API** platform on designing and implementing **Mule** **APIs**.
* Created **Mule** flows with different components like **HTTP**, **Salesforce**, **VM**, Transform Message, **filters**, routers and many others to achieve the required business logic.
* Processed Large CSV files and transformed the data using **Dataweave** and upserted data in various Salesforce Objects
* Worked on various **Mule** connectors / adapters, developing API, API management and developing services on **CloudHub**.
* Worked on custom **connectors** using **Mule 4** for the customer data.
* Involved in developing REST API for **API LED architecture** to ensure re-usability, scalability and loosely coupled architecture.
* Created http inbound & outbound flows, routing, orchestration, transformations and Security of **Mule** ESB application using **OAuth**.
* Used Dataweave  to transform data to various formats (XML, CSV, JSON, Pojos, Maps, Cobal, Fixed width).
* Developed **WSDL** in eclipse. Used SOAP to retrieve provider data and **SOAPUI** to test Web services.
* Developed and implemented the **MVC** Architectural Pattern using Spring Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Strong knowledge and hands on experience in documenting and designing **REST API's** using **RAML** File.
* Created **Splunk** Lookups, alerts, log parsing, reports, **dashboards** etc.
* Used Poll with watermarking for triggering the database to pull the updated data and start the application process to push it target system.
* Worked on developing interfaces between **Salesforce** (**SFDC**) to **ORACLE** **MuleSoft** technologies.
* Used **AWS** Code commit as source repository for versioning.
* Created **M-unit** test cases for **Mule** flows to attain optimal code coverage.
* Used **Anypoint** MQs for messaging between different API’s in different layers.
* Built and deployment mule projects to Cloud Hub using **Maven** (Mule-Maven-plugin) through Jenkins
* Implemented **Log4j** for logging purposes. Used SOAP UI & POSTMAN for testing the application services.
* Implemented choice, global, custom exceptional handling mechanisms based on the business requirements with Mule ESB. Extensively used Dataweave to transform the messages.

**Environment**: Java 1.8, AnypointStudio, MuleSoft Runtime 3.8.4,3.9,4.1.2, ActiveMQ, IBM WMQ, Salesforce, XML, Cloudhub, RabbitMQ, Nexus, SOAP – Webservices, Workbench, Jenkins, Apache-Maven, AWS, SOAP Webservices, GitHub, API, RAML, FileZilla, Splunk, OAuth, Putty, Groovy, Postman.

**Client: Pioneer, Johnston IA May 2015 – Oct 2017**

**Role: Mule ESB Developer**

Implementing imports and exports for bulk job postings to third party legacy HR systems via fixed templates. Securing the communication, following up with a successful candidate onboarding process, maintaining a database for candidates and providing reliable integration solutions is the project.

**Responsibilities**

* Actively involved with the team, management &amp; client as a part of Agile-Scrum software development.
* Designed and developed **ESB/SOA Mule** flows for integration of services with underlying systems, following established enterprise integration patterns based on latest Mule versions (3.5 and up).
* Involved in the end-to-end Development of Projects covering all phases of Software Development Life Cycle including Requirement Analysis, Designing, Build/Construction, Testing and Deployment.
* Configured different Mule connectors like **HTTP, Database, File, JDBC, FTP, SFTP**.
* Experience in integrating of different systems that includes **Data Base, Salesforce, & SAP**.
* Used **Jenkins** for **CI** (Continuous Integration) and **CD** (Continuous Deployment).
* Involved in doing **JUNIT** testing and ran the TEST SUITE using EMMA tool.
* Addressed defects identified in QA, IST phases. And tracked them using **Quality Center**.
* Deployed web services are tested using **SOAP UI** tool.
* Involved in unit testing using **JUNIT** with Mockito, Integration testing and system testing.
* Deployed the application in **UNIX** machine and used **FTP** to see the logs etc.
* Designed and Developed **RESTful API’s** using API Designer; generated flows using **RAML** file.
* Created **Mule Flows** using End Point, Connector & Components using **Mule** **ESB** to integrate client/server systems.
* Used Mule Data Mapper, custom **transformers** for mapping flat file structures to **Salesforce** interface structures.
* Profound Experience in using **ActiveMQ**, **RabbitMQ** for Asynchronous message queuing.
* Experience using **OAuth** security while consuming **CPQ** exposed **REST** webservice.
* Implemented integration flows using **Mule AnyPoint Studio** to connect to **REST, SOAP** service, **Oracle** Database, and **ActiveMQ broker**. Implemented **RAML** files for different entity creations and respective associations.
* Used **CXF** API to produce and consume **SOAP** as well as **Restful** web services.
* Developing flows / orchestrations for integrating the components written on top of different internal platforms using **Mule ESB and ActiveMQ**.
* Used **HTTP** connector to make calls to **REST API’s** in **MULE** flows and posted the data to **WCS** to update Faculty Profiles.
* Used **WSDL, SOAP, JAX-WS, JAX-RS, CXF** technologies to create web services, generate stubs and consuming the existing services.
* Used **Maven** tool to build & deploy the application on the server.
* Developed **WSDL** in eclipse. Used SOAP to retrieve provider data and **SOAPUI** to test Web services.
* Developed and implemented the **MVC** Architectural Pattern using Spring Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Involved in unit testing and writing the **MUnit** Test cases for the **Mule** flows.
* Created tables, triggers, stored procedures, SQL queries and constraints for multiple databases using Oracle Database.
* Used **log4J** for logging and debugging of the application.
* Developed J2EE components using RSA as IDE.

**Environment**: Java 1.7, Mule ESB 3.7.3, MMC, Anypoint Studio, RAML, ActiveMQ, RabbitMQ, Nexus, Apache-Maven, Salesforce, GitHub, MUnit, Cloudhub, XML, XSD, XSLT, XPATH, JAXP, JAXB, CXF, WSDL, SOAP, CXF, JUNIT, Jenkins, SOAPUI, JNDI, Oracle, etc.

**Client: abc International, Minneapolis, MN Jan 2014 – May 2015**

**Role: Mule ESB Developer**

**Responsibilities:**

* Involved in analysis, design, development and implementation life cycles of this project.
* Designed and Developed **RAML** files in **API** Designer and applied **API** Proxies and Policies.
* Designed Mapping documents.
* Used **MuleSoft ESB 3.5.1** for designing the application and used routing schemas, error handling, JMS, VM, Sale force, SAP, AJAX, FTP, HTTP, File, SMTP, SFTP connectors.
* Used **Rabbit MQ** for Asynchronous messaging and done with VM memory set up for Reliability.
* Experience in **Mulesoft Anypoint API** platform on designing and implementing Mule APIs.
* Developed Presentation Layer using **JSP, HTML, XML, XSLT, JavaScript, jQuery& CSS**.
* Developed XMLs, JS and Java classes for dynamic HTML generation to perform the server-side processing on UI.
* Used **spring JDBC** template for persistence with data base.
* Involved in creating http inbound & outbound flows, custom java and **XSLT** transformers and Security of Mule endpoint through WSSR.
* Strong knowledge and hands on experience in documenting and designing **REST** **API's** using **RAML** File.
* Created mule flows using End Point, Connectors and Components using **Mule** **ESB** to communicate client/server systems.
* Developed Web Services which communicates with different other applications using **SOAP**.
* Developed the WSDL and Web Services in **Apache Axis2** for different modules.
* Done with the modifications in existing restful web services using **JERSEY API.**
* Involved in unit testing and writing the **MUnit** Test cases for the **Mule** flows.
* Experience with **Mule** Soft MMC (**Mule** Management Console) and Enterprise release capabilities.
* Used **Mule** Runtime Manger to deploy the application on **Cloud Hub.**
* Created **Mule ESB helper class** to call the Mule flow, connection end point and connectors directly from Java component instead of creating another Mule Flow.
* Involved in peer & lead level design and code reviews.
* Designed and developed a utility that parses and stores the patient information. The information represented as an XML document is parsed into Java objects (using **JAXB**) and subsequently stored in a DB.
* Created http inbound & outbound flows, routing, orchestration, transformations and Security of **MuleSoft ESB** application using **OAuth**.
* Created continuous integration builds using **Ant, Graddle and Jenkins.**
* Used spring **JDBC** template to do CRUD operations with **Database**.
* Created lookup tables and **Design** Patterns to build this integration.
* Deployed and scheduled **mule** project on cloud hub.
* Prepared Test Cases to perform **Unit, Integration & System Testing.** Involved in **JUNIT** testing using **Mockito**.
* Implemented and consumed both **SOAP** and **RESTful** web services.
* 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.
* Done with performance/load testing using **Rational Performance Tester**.
* Involved in different phases of Testing with end systems.
* Bug tracking and project development lifecycle on JIRA.

**Environment**: Java, Mule, Maven, Junit, MUnit, MMC, and Mule ESB 3.7.4, Data Weave, Cloud Hub, MS-SQL, Salesforce (force.com platform), RESTFul APIs, SOAP UI and Groovy scripts, Jira, Confluence.

**Client: Kum & Go, Des Moines, IA Jan 2012 – Dec 2013**

**Role: J2EE Developer**

**Responsibilities**:

* Design and develop the UI for Admin Console module using JSF, Prime faces and Spring.
* Responsible for gathering requirements, development, and unit testing.
* Developed service components which are exposed as web services using restful Web Services, developed service components to consume web services.
* Used various spring modules - **Spring** Core Container, Spring Context, Spring Web module, Spring MVC Framework to develop the application.
* Wrote **SAX** and DOM XML parsers and used **SOAP** for sending and getting data from the external interface.
* Implemented data insertion and update, data access layer using **Hibernate, JDBC SQL and HQL**
* Experience in developing web services for production systems using **SOAP and WSDL**.
* Maintained the existing code and incorporated new features, Change Requests and the bug fixes.
* Wrote **SQL** queries and Stored Procedures for interacting with the Oracle database.
* Used **XSL/XSLT** for transforming and displaying reports and developed schemas for XML.
* Used various spring modules - Spring Core Container, Spring Context, Spring Web module, Spring MVC Framework to develop the application.
* Experience in working with Spring using **AOP, DI/IOC and MVC modules**.
* Implemented Restful web services using **Jersey RESTful** Web Services framework.
* Performed object relational mapping between database tables and java classes and developed data access layer.
* Implemented complex database relationships using **Spring JDBC** for fetching various objects.
* Built and deployed the application on **JBoss Application server.**
* Developed and Deployed the Application to Web Sphere Application server
* Developed and deployed **Web** **services** to interact with partner interfaces, and client interfaces to consume the **web** **services** using **CXF, WSDL, SOAP, AXIS and JAX-WS** technologies. Involved in event-driven, stream-oriented **XML** parsing, XML serialization, XML Schema validation.
* Developed all the User Interfaces using **XHTML, JSF, ICE Faces, Applets, HTML, CSS and spring MVC**.
* Integrated the services with **Tivoli Manager** to do auto scheduling for certain events. Implemented Java Data Structures (Sorting techniques) for binding data with user interfaces.
* Creating necessary database tables in Development environment using SQL Developer/ TOAD.
* Responsible for configuring all necessary jar files in application server.
* Involved in production Support for Solving issues and bug fixes.

**Environment**: JDK 1.8, Spring, Spring MVC, JSF, XML, AJAX, J-Query, CSS, Eclipse, Maven, Oracle 11g, SQL Developer, Restful Web Services, SOAP UI, JUnit, Log4j, Web sphere 8.5, SVN.

**Client: MahaveerSoft, Hyderabad India July 2011 – Dec 2011**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Designed and developed framework components, involved in designing **MVC** pattern using **Struts2** framework.
* Used spring framework for dependency injection with the help of spring config. files.
* Developed the presentation layer (**UI**) using **JSP**, Tag libraries, HTML, CSS and client validations using JavaScript.
* Used DAO, DTO, Singleton, Composite view design patterns in the App development.
* Transformed **XML** content into **HTML** using **XPath**, **XML** Schema and XSLT.
* Application development using Eclipse IDE, building of applications with Maven scripts.
* Coding **SQL** Statements and Stored procedures for back end using Oracle.
* Experience in developing and consuming **REST**, **SOAP** Web Services.
* Used Hibernate as the ORM tool to be able to integrate the software with the Oracle database backend.
* Used **SVN** for version control.
* Involved in writing **DAO** layer using **Hibernate** to access the Oracle database.
* Developed various test cases and performed unit testing using JUnit.
* Coding **SQL** Statements and Stored procedures for back end using Oracle.
* Participated in code review and played key role in integration with legacy systems.
* Using JIRA for bug/task tracking and time tracking.

**Environment**: Struts2, Spring, Hibernate, JSP, Servlets, JDK1.6, Oracle11g, JDBC, HTML, XML, XSLT, CSS, CVS, AJAX, JavaScript, Hibernate, Web Sphere, Log4J, JUnit, SOAP, WSDL, Web Services, Maven.

**Educational Qualifications:**

* Bachelor’s in Computer Sciences, India