MANOJ KUMAR
Sr MuleSoft Integration Developer

Professional Summary:

- An incisive professional with 10 years of experience in Analysis, Design, Development, Testing and Implementation of Web Applications in Client/Server environment using Core JAVA/J2EE applications including 3+ years of experience in using **MuleSoft** ESB and **Enterprise Application Integration (EAI).**
- Extensive experience in Amazon Web **Services (Amazon EC2, Amazon S3, Amazon RDS).**
- Implemented **ESB Integration Services** using **MuleSoft** ESB and **enterprise application (EAI) using MuleSoft 4.2.2.**
- Built and consumed custom components built in **JAVA in MuleSoft** Flows.
- Experienced in designing AWS cloud models for Infrastructure-as-a-Service, Platform-as-a-Service and Software-as-a-Service.
- Extensive experience working on Release and Build Management process, end-to-end code configuration & deployment of artifacts for entire life cycle model in Enterprise Applications.
- Good knowledge on AWS cloud formation templates and configured SQS service through java API to send and receive the information.
- Good knowledge in Developed Java API to connect with **AWS S3** Services for storing and retrieving data from S3 buckets.
- Experience in design and development of web based applications using **HTML, DHTML, CSS, JavaScript, J-Query, JSP and Servlets.**
- Performed unit testing using J-Unit, integration and deployment of applications done using tools such as ANT and Maven and debugging through **Log4j**.
- Done with integrations using connectors such as **Salesforce, Data** Base, HTTP, FTP and File Connectors.**
- Involved in writing batch jobs to run at specific schedule times and transformations using **DataWeave** 2.0.
- Aided in troubleshooting **Mule ESB (debuggers / flow analyzers)**, deployment, and tuning .
- Extensively worked on both Enterprise and Community edition of **MULE ESB** and also configured **MULE API** manager and **RAML.**
- Customized the integration workflows using an **ESB framework** and with **Mule Soft MMC** and **enterprise** release.
- Creating **Flows**, **Sub Flows**, **Exception strategies** and used **Data** Mapper and **Data Weave** extensively for transformations in Mule **Anypoint** studio.
- Have Knowledge on **Hadoop (Big Data)** and Hadoop eco systems **HDFS, Map Reduce, Hive, Zookeeper, NoSQL(MongoDB), Spark.**
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- Experience with design & build of Web Applications using **Java/J2EE Technology, AWS** and open source technologies.
- Good knowledge in deploying **WAR, JAR**, and **EAR** files in **Web-Logic, Web sphere, J-Boss application servers in Linux/Unix/Windows environment.**
- Good experience using the various Development tools like **Eclipse, Net Beans, GIT and Anypoint** Studio.
- Creating cluster environment using **Mule ESB** with **Mule AnyPoint Studio** and Experience **Anypoint** MQ, **ActiveMQ** with different topologies in Enterprise Integration.
- Hands-on experience on **ESB Architecture** and **Service Oriented Architecture (SOA)** Middleware Integration platforms.

- Implementing Mule ESB architecture, rules, caching etc.

- Experienced in **Rest Web Service development** for both **Xml and JSON datatypes** using Advanced Rest Client.
- Possess fair knowledge on **SOAP** and **REST** architectural style and design principles. Created Mule ESB based tooling suite for handling message transitioning, validation, enrichment and routing to upstream and downstream entity data consumers.
- Orchestrated full Software Development Life Cycle (SDLC) starting from collecting Business specifications, Analysis, Design and Development, Testing and documenting the entire life cycle using various methodologies like **Agile, SCRUM, Waterfall and Test Driven Development.**
- Created various **RAML** resources to implement **REST Based APIs** as a part of project implementation.
- Worked on XML related technologies like **XSL, XSD, XQuery, XSLT, XPath, WSDL** for parsing XML into Java objects.
- Well experienced in Spring Framework such as **Dependency Injection, Spring AOP, Spring MVC, Spring DAO and Spring ORM** using **Hibernate.**
- Extensive experience in design and implementation of MVC architecture such as **Spring and JSF.**
- Experience using integrated development environments like **Java Developer, Eclipse, IntelliJ** and **Net Beans.**
- Hands on experience in Configuration Management, Cloud Infrastructure, and Automation like **Amazon Web Services (AWS), Ant, Maven, Chef, SVN, GitHub, Clear Case** and **Tomcat.**
- Design and Development of many PL SQL batches using Java with connectivity to Oracle for data maintenance and handling.
- Good knowledge on Object Oriented Programming, Java Collections API and Algorithms, SOA, design patterns, Multi- threading and Network programming techniques.
- Efficient skills on **My SQL, SQL, ORACLE DB, RDS, DB2, Postgre-SQL.**

TECHNICAL SKILLS:

Programming Languages	Core Java, Java, Scala, J2EE, SQL, C, C++, PL/SQL.
Web Technologies	HTML5, XML, JavaScript, DHTML, CSS, JQuery, Angular JS, JSON, XHTML, XSLT
JAVA Technologies	Java/J2EE, Servlets, JSP, EJB, Hibernate, Spring, Angular JS, JDBC, Spring Boot, Web Services Soap and Rest
AWS Tools	EMR, RDS, VPC, EC2, S3,, ELB, Code Commit, Code Deploy, RDS, IAM.
Versioning Tools	Subversion, GIT, Perforce, CVS .
CI Tools	Jenkins, Ansible.
Build Tools	ANT, MAVEN, X Code.
Operating Systems	Windows UNIX, Windows LINUX, Windows Ubuntu, Windows XP, Windows 7, Windows 8, Windows 10.
RDBMS	Oracle 9i / 10g/11g, DB2, MS-SQL Server 2005/2008, MySQL 5.
SDLC	Agile, Scrum Waterfall Methodologies.
Scripts	Shell, Maven, Batch, Perl, PowerShell, Java, Python.
Web services	REST, SOAP.
Web/App servers	Web logic, Web Sphere, Apache Tomcat, JBOSS.

Professional Experience:
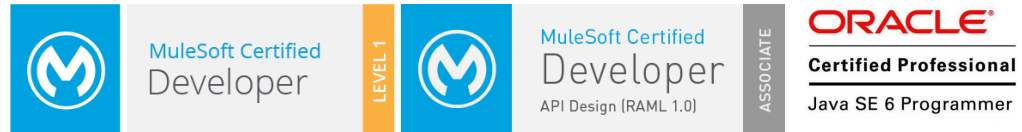
Humana, Louisville, KY   **Jan'2019-present**
Sr. MuleSoft Integration Developer
Responsibilities:

- Experience in Service Oriented Architecture (SOA), Azure DevOPs, Salesforce, Web Service, GCP (Google Cloud Platform) and BPM implementation.
- Involved in various phases of project development following Agile (Scrum) Methodology.
- Experience in Designing Service API,Process API & Experience API.
- Developing preliminary and detailed design specification documents.
- 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.
- Responsible for writing application code & development activities for large projects especially in a SOA environment and Reliability Patterns with MuleSoft ESB.
- Used MuleSoft that integrates APIs, databases and SaaS applications and deployed MuleSoft applications to on premise servers.
- Utilized MuleSoft features like DataWeave, API designer and various connectors to ensure a robust and loosely coupled integration layer every time.
- Create unit tests, mocked services for the developed applications -Package and support the deployment of releases -Analyze and resolve technical and applications issues.
- Participated in deployment of Mule ESB applications using Cloud Hub and Strong experience in Integration using Mule ESB in integrating various third party solutions.
- Hands on experience in Data weave Language (DWL) to access payload data, properties and variables of Mule Message Flow.
- Mapped data from CSV to XML and vice-versa using Dataweave and Data mapper and responsible for API designing using REST and SOAP services.
- Created Custom Connectors to connect to GCP (Google Cloud Platform) to process CSV file in GCP Bucket.
- Implemented Salesforce Upsert Bulk & Upsert Connectors to Upload data into Salesforce Database with a Scheduler.
- Developed API Specifications in both RAML & Swagger Formats.

Environment: Mule 4.2.1, Salesforce, JSON Logging ,GCP (Google Cloud Platform), AnyPoint Studio 7.4.1, java, DataWeave 2.0,Kafka, AnyPoint platform, RAML, Swagger, Azure DevOps, GIT, Visual Studio, SharePoint.

Estes-Express Lines, Richmond, VA   **August'2016– December'2019**
Sr MuleSoft Integration Developer
Responsibilities:

- Involved in various phases of project development following Agile (Scrum) Methodology.
- Developing preliminary and detailed design specification documents.
- Understanding requirements gaps, document and prepare estimates for implementing the changes.
- Unit tested all the classes using JUnit at various class level and methods level.
- Implemented Object Oriented Programming, Java Collections API and Algorithms, SOA, design patterns, Multi- threading and Network programming techniques
- Used GIT and GITLAB Cloud as version control across common source code used by developers.
- Done with integrations using connectors such as   Alfresco, Data Base, HTTP, FTP and File Connectors.
- Involved in writing batch jobs to run at specific schedule times and transformations using DataWeave.

- Extensively used Mule components that include DataWeave, JAXB, File Transport, SMTP Transport, FTP/SFTP Transport, and JDBC Connector.
- Worked on various Mule connectors / adapters, developing API, APM and developing services on Cloud Hub.
- Extensively worked on AnyPoint Studio and Mule Integration Platform and used it to interface application services by utilizing message routing, data transformation and service creation utilities.
- Implemented build package tool using Maven and build the code in Jenkins. Build and Deployment of services in Mule ESB server. Code walk-throughs, Mule Debugging and Error fixing.
- 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.
- Good experience in log4J implementation to persist data into log files and experience with maven and Jenkins for the build mule archive from SVN
- Involved in creating http inbound & outbound flows and orchestration using XPath using MULE ESB.
- Developed a RAML based REST web services API's using Mule ESB.
- Used Data Base Connectors to connect with respective systems using Mule ESB.
- Developed Mule flows to integrate Data from various sources into Database, from ActiveMQ topics and queues, some transformations were also done at the integration layer.
- Done with transformers, exception handling, testing & Security of MuleSoft ESB endpoint through OAuth.
- Experience in implementing Mule Secure Token Service (STS) OAuth to mule Service Oriented Architecture (SOA).

Environment: Java1.8,REST, SOA, , Maven, Log4J, GIT, GITLAB Cloud, MUnit, Jenkins, Eclipse, Maven. Mule ESB, Alfresco, Any Point Studio, Active MQ, RAML, Cloud Hub, XML, XSLT, CSS, AWS Suite, Ajax, JSTL, BRMS JRULES, LDAP, SQL, Log4J, Web Services - WSDL, SOAP, CXF, JAX-WS, JAX-RS.

GENERAL MOTORS, Detroit, MI   **May'2015 -July'2016**
Sr Java Developer
Responsibilities:
- Involved in various phases of project development following Agile (Scrum) Methodology.
- Developing preliminary and detailed design specification documents.
- Understanding requirements gaps, document and prepare estimates for implementing the changes.
- Developed user interface using HTML5, CSS3, XML, JSP and JavaScript along with Spring 4.0 Tags to simplify the complexities of the application.
- Involved in enhancing the application for client's requirements based on the market demand using the MVC pattern, Angular JS, JQuery, CSS3 and WebAPI .
- Extensively used JQUERY, JSON, AJAX and DOM scripting to create interactive web applications like auto complete form.
- Designed extensive additions to existing Web Application utilizing Service Oriented Architecture (SOA)
- Involved in development of Web Services using JAX-WS.
- Used Spring 4.0 for Dependency Injection for plugging in the Hibernate DAO objects for the business layer.
- Worked with Hibernate for the use of relational databases structuring of the application.
- Used JPA (Java Persistence API) along with Hibernate framework for implementing Test Classes.
- Designed and developed the framework to consume the web services hosted in Amazon EC2 instances.
- Oracle 11g was used as the database for the application which was hosted in the cloud using Amazon RDS service.

- Developed Microservices with Spring Boot frame work to implement Continuous Integration(CI) .
- Used AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and retrieve the media files related to the application.
- Amazon IAM was used to maintain the user credentials and also involved in creating custom IAM policies to various groups defined within the organization.
- Used a microservice architecture, with Spring Boot-based services interacting through a combination of REST and Apache Kafka message broker.
- Created Connection Pools in WebLogic and configured as needed.
- Worked with WebLogic application Server for the deployment of the application.
- Unit tested all the classes using JUnit at various class level and methods level.
- Used Log4J to capture the log that includes runtime exceptions.
- Implemented Object Oriented Programming, Java Collections API and Algorithms, SOA, design patterns, Multi- threading and Network programming techniques
- Used GIT and Bitbucket as version control across common source code used by developers.
- Worked with Oracle 11g for the backend development of the database.

Environment: Java1.7, J2EE, Spring Framework 4.0, Spring Boot, XML, HTML5, CSS3, JSP, JSON, AJAX, JMS, JPA, Docker, JNDI, JVM, JDK1.8, REST, Kafka, SOA, Hibernate, Amazon S3, Amazon RDS, Amazon IAM, Amazon EC2, , Maven, Log4J, GIT, Bitbucket , JUnit, Tomcat, WebLogic, Oracle 11g, Jenkins, Ansible, AWS, Eclipse, Maven.

Cummins, Columbus, IN   **Jan' 2015 –May' 2015**
Sr Java Developer
Responsibilities:

- Design and development of Business Functionalities using J2EE Technologies in Agile/Scrum Execution.
- Implemented various design patterns in the project such as Data Access Object, Data Transfer Object, Business Delegate, Session Facade, Service Locator and Singleton.
- Designed and developed all UI Screens using Java Server Pages, Static Content, Html, CSS, JavaScript, JQuery and wrote Angular JS controllers, views, and services for a newer module.
- Developed user management screens using JSF2.0 framework, business components using Spring framework and DAO classes using Hibernate framework for persistence management and involved in integrating the frameworks for the project.
- Implemented a WebLogic application and configuration settings plugins using java and XML. Used WebLogic JMX API to set the configuration for various MBeans in the WebLogic.
- Deployed the applications on multiple Weblogic Servers and maintained Load Balancing, High Availability and Fail over functionality.
- Extensively used Java multi-threading to implement batch Jobs with JDK 1.7 features.
- Worked on the Hibernate ORM layer including HQL and implementing HQL queries for Oracle 11g database.
- Designed Java API to connect the Amazon S3 service to store and retrieve the media files.
- Designed and Developed SOAP and Rest clients to interact with third party applications.
- Implemented the associated business modules integration using Spring JS API, Spring MVC.
- Designed & developed LDAP Authentication & Authorization Service using Java, LDAP and JNDI.
- Used Eclipse Juno as IDE and deployed into JBoss6.3 Application Server. Also, used Maven build tool to achieve more functionality for build process.
- Participated in builds and deployments using Maven to model and production and resolved bugs.
- Designed and developed JMS messaging services using J2EE by developing queues /Topic, sessions and endpoints in ESB.
- Working with the JIRA tool for Quality Center bug tracking.

- Used Log4J to print the logging, debugging, warning, info on the server console.

Environment: JDK1.7, Spring MVC 3.2, JSF2.0, Hibernate 4.2, HTML 5, CSS 3, XSLT, JavaScript, JQuery, Web Services (REST, SOAP), LINUX, Node.js, Oracle 11g, AngularJS1.3.8, Bootstrap, Ajax, JSON, XML, Log4j, JBOSS 6.3, Eclipse, Maven.

State Farm, Bloomington, IL.   **March' 2014- Dec' 2014**
Java Developer
Responsibilities:

- Involved in the full Systems Development Life Cycle (SDLC) including requirements gathering, architectural and design development and reviews, code and unit test case walkthrough.
- I have been involved in design, development and peer review work in the Report Loss Application
- Clarify the technical requirements and do the analysis of the requirements to assess feasibility of design
- Obtaining full understanding of the design from the business point of view, before starting the build activity
- Involved in setting up the Content in the Content management for dynamic generation of question in the application
- Involved in developing the application using Java, Spring, Hibernate, JavaScript, JSP, and Ant.
- Updating the progress of the current task to the User, did the Unit Level and Integration level testing.
- Used AJAX and JSON processing against RESTful web services in Java Script.
- Used Spring to develop light weight business component and Core Spring framework for Dependency injection.
- Involved in using all core Java Concepts into the application for the reusability of the code.
- Used Dependency Injection feature of spring framework to inject dependency into objects and to wire objects of business classes.
- Designed and developed the Java -based Object Relational Hibernate persistence framework to persist the business data with database and J2EE based spring framework.
- Involved in writing Database procedures, Triggers, PL/SQL statements for data retrieve.
- Hands on experience on Server side validations using JQuery, Java scripts, and custom tags.
- Developed Server side components with coordination of Hibernate and spring using web established frame works.
- Performing fixes to any assigned System Investigation Reports.
- Worked on developing and executing the automation test scripts for various environments.
- Used SVN as version control system for the source code and project documents.

Environment: Design Patterns, Java SE 5, J2EE, Java Script, JSP, Hibernate, JNDI, JSF, Servlets, Spring 2.7, JBoss 4.3.0 Portal Server, XML, XSL, DTD, XSD, HTML, My Eclipse 8.5, Ant, Oracle 10g, SQL, PL/SQL, UNIX, Windows XP.

Digi Node Software Solutions   **Mar' 2010 to Jan' 2014**
Hyderabad, India.
Jr. Software Engineer
Responsibilities:

- Analysis, design and development of Application based on J2EE and Design Patterns.
- Used the Struts framework for managing the navigation and page flow.
- Created templates using design patterns (Business Delegate, Service Locator, Session Façade) extensively.
- Developed the EJB-Session Bean acts as Facade, will be able to access the business entities through their local home interfaces.

- Used Log4j to debug and generate new logs for the application
- Used JDBC for accessing the data from the DB2 database. Created database tables, stored procedures using PL/SQL in DB2.
- Building and deploying the application in WebLogic Application Server.
- Used ANT tool for building application EAR for deploying on Web Logic Application servers.
- Developed Servlets and JSPs based on MVC pattern using Struts framework.
- Provided support for Production and Implementation Issues. Involved in end-user/client training of the application.
- Performed Unit Tests on the application to verify and identify various scenarios
- Involved in the release management process to QA/UAT/Production regions.

Environment: J2EE, Java 1.5, EJB2.0, Java Beans, JDBC, JSP, Struts1.0, Design Patterns, BEA WebLogic 7.1, PL/SQL, DB2, UML, CVS, JUnit, Log4j.

Education: Bachelors in Electronics & Communications from JNTU(Hyderabad), India.

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Manoj Kothi

- Austin, TX, US

Contact Information

- iej-nm5-919@mail.dice.com

- 5177752669

Work History

Total Work Experience: 9 years

- **Sr Mulesoft Developer Humana**
  Dec 01, 2019

- **Sr Mulesoft Developer Estes Express Lines**
  Aug 01, 2016

- **Sr Java Developer General Motors**
  May 01, 2015

- **Sr Java Developer Cummins**
  Jan 01, 2015

- **Java Developer State Farm**
  Mar 01, 2014

Education

- **Bachelors** | JNTU(Hyderabad)

Skills

- **jms** - 4 years
- **messaging** - 5 years
- **api** - 4 years
- **soap** - 4 years
- **mule** - 1 years
- **database** - 9 years
- **qa** - 9 years
- **unit testing** - 9 years
- **implementation** - 7 years
- **jdbc** - 7 years
- **restful** - 7 years
- **ajax** - 6 years
- **apache maven** - 6 years
- **soa** - 6 years
- **web services** - 6 years
- **jax-ws** - 5 years
- **xml** - 5 years
- **o auth** - 4 years
- **any point platform** - 3 years
- **data weave** - 3 years
- **esb** - 3 years
- **integration** - 3 years
- **mule soft** - 3 years
- **raml** - 3 years
- **design patterns** - 9 years
- **java** - 9 years
- **software** - 9 years
- **junit** - 6 years
- **oracle weblogic** - 6 years
- **framework** - 5 years
- **hibernate** - 5 years
- **mvc** - 5 years
- **spring** - 5 years
- **debugging** - 8 years
- **application server** - 5 years

Work Preferences

- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 50%
- Work Authorization:
  - US

- Work Documents:
  - Have H1 Visa
- Security Clearance: True
- Third Party: True
- Employment Type:
  - Contract - Corp-to-Corp

Profile Sources

- Dice:
https://www.dice.com/employer/talent/profile/99f0fe4152313674eac63e3650999159