



SREEHARSHA AKKISANI

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SUMMARY

- **8+ years** of IT experience in implementing service-oriented architecture (SOA) API enablement and enterprise application integration (EAI) using Mulesoft Anypoint Studio and J2EE.
- Utilized Mulesoft features like dataweave, API designer and various connectors to ensure robust and loosely coupled integration layer every time.
- Developed API's in three layered Architecture (System, Process and Experience API's).
- Supported projects across the enterprise to use integration infrastructure and implement integration Interfaces on ESB.
- Good Experience in Mule 3 and Mule 4 Runtimes
- Good Experience in different design patterns like Pub-Sub , Synchronous.
- Hands on experience in Mule Expression Language (MEL) and DW Scripts – to access and evaluate the data in the payload, properties and variables of a Mule message.
- Experience on Mule Cloudhub and Hybrid Infrastructure.
- Experience in applying policies on API's using API Manager.
- Over 4+ years of strong software experience in design, development and deployment of web-based Client-Server business applications using OOP, Java/J2EE technologies.
- Ability to efficiently translate algorithms, ideas and concepts to software applications.
- Proficient in applying design patterns like MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.
- Expertise in design with Use Case, Sequence diagrams, Activity diagrams, Class diagrams with exposure to UML, tools like Rational Rose and use of Rational Unified Process (RUP).
- Extensively worked on during my tenure in Software Development are AngularJS, Spring MVC, Spring Integration, Spring Batch, Apache POI, Hibernate, REST Web services, and Databases like Oracle.
- Possess expertise in designing and developing web and mobile applications using HTML 5, CSS3, Less, JavaScript, jQuery, nodeJs, AngularJS. Skilled at progressing from problem statement to well documented designs.
- Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, JSF, JSTL, EJB transaction implementation (CMP, BMP, Message-Driven Beans), JMS, Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multi-Threading etc.
- Proficient in implementation of frameworks like Struts, spring, JSF, AJAX frameworks (Rich Faces, MyFaces) and ORM frameworks like Hibernate.
- Experience in developing applications using AngularJS /Bootstrap - Grids, Toolbars, Panels, Combo-Box, and Button etc.
- Built web applications which are more users interactive using Angular 2.
- Expertise in XML technologies such as XSL, XSLT, XML schemas, XPath, XForms, XSL-FO and parsers like SAX/DOM.
- Expertise in developing SOA (Service Oriented Architecture) and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
- Involved in writing Custom Directives in AngularJS, making use of Modules and Filters objects. Defined new validations through AngularJS for form field validations which were implemented through HTML and used AJAX, JSON to send requests to the server to check functionality of websites.

- Proven experience with Application Servers like IBM WebSphere 6.x/5.x/7.0, Oracle/BEA WebLogic 9.x/8.x/7.x/6.x, JBoss and Tomcat 5.x/4.x/3.x.
- Proven experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages using TOAD.
- Excellent experience with major relational databases – Oracle 11g/10g/9i, SQL Server 2000/2005/2008, DB2, MySQL.
- Experience with basic WebSphere Administration- like JMS, Data Source Configurations, Listener port configurations, JVM Property Configuration, Certificates Configuration, deploying EAR's into various environments through Admin Console, Hudson etc.
- Extensive development experience in different IDE's like Eclipse 3.x, Jbuilder 9.x/8.x, WSAD 5.x, IBM RAD and Altova XMLSpy.
- Expertise in database modeling, administration and development using SQL and PL/SQL in Oracle, MySQL, NoSQL and SQL Server environments.
- Used Web Sphere Application Server, Web Logic Application Server, JBoss and Apache Tomcat in all my projects and successfully deployed and compiled many of the applications on them.
- Experience in designing and tuning database warehouses in NoSQL MongoDB, Amazon DyanmoDB-EC2, and Cassandra complete with VMWare cloud-based software in AWS for accompanying Meta data, production, and financial-consumer data.
- Experienced in developing and deploying applications to AWS using continuous integration tools like Jenkins.
- Hands on experience with build tools like ANT, Maven, Gradle and logging tools like Log4J.
- Expertise in unit-testing with JUnit using tools like JMeter.
- Good Experience in software configuration management using CVS, GIT and SVN.
- Knowledge on using Splunk tool and build tool Jenkins with configuring check styles, Test coverage.
- Worked with both the operations team and development teams to better utilize AWS services.
- Excellent at understanding new technologies and capable of implementing without conventional training
- Strong Analytical and programming skills in using technology to develop effective complex business solutions.
- Excel under pressure and thrive in dynamic environments. Comfortable with ambiguity and multitasking.

TECHNICAL SKILLS

Java/J2EE Technologies	Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking
Programming Languages	Java, C++, C, SQL, PL/SQL
Application/Web Servers:	Oracle/BEA WebLogic 8.1/9.1, IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0
Frameworks	Struts 2.x/1.x, Spring 3.x, Hibernate 4.x/3.x, JSF 1.2/2.0, iBatis
IDEs	Eclipse 3.x, IBM WebSphere Application Developer 5.x, IBM RAD
Web technologies	JSP, JavaScript, jQuery, AJAX, XML, XSLT, HTML, DHTML, CSS, HTML5
Web Services	JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI
XML Tools	JAXB, Apache Axis, AltovaXMLSpy
Middleware Tools	Mule ESB
Methodologies	Agile, Scrum, RUP, TDD, OOAD, SDLC
Modeling Tools	UML, Rational Rose, Visio
Testing technologies/tools	JUnit, JMeter, HtmlUnit

PROFESSIONAL EXPERIENCE

Ford Pro Tech , Dearborn, MI
Team Lead /Sr Mule Dev

May 2023 – Present

Responsibilities:

- Worked as Team lead, providing team necessary support on daily basis for any blockers or queries they have.
- Providing design for business stake holders on new functionalities, breaking up the design in vits and pieces for team to work on per sprint capacity.
- Have full fledged knowledge on Design, develop, test and deployment to all Env's.
- Securing the API's and adding required policies according to the compliance in the firm.
- Adding additional load balances and APIGEE gateway layers to the API's for internal and external security.
- Worked on creating security groups for managing the access level for API registry.
- Worked on Azure for creating on applications and provisioning access to externals apps.
- Worked on GCP project, creating new service accounts and SA configurations for access data from Data pool.
- Reviewed JIRA tickets, confluence pages and understand Business requirements, and Business logic.
- Have round about experience using GITHUB for creating Repositories and looking into the Git check in , check out of code.
- Also worked on Cocode evaluation for any code violations and resolved the issues.
- Have knowledge on KAFKA and creating topics, subscribing to them and also publishing using MuleSoft to KAFKA.
- Developed many Batch Job API's which run on daily basis processing thousands on records based on the firms Dealers and vehicle data.
- Created new schemas, examples and YAML's for new API's.
- Worked on Authentication and Authorization project by using OAuth 2.0and SSL.
- Extensively used Data weave for data transformation and implementing complex logics.
- Created REST API's using RAML and developed flows using APIKIT Router.
- Experience in Integration solutions using Mule ESB, Expertise in Mule Soft studio in creating various flows to integrate API's, Databases, Salesforce.
- Worked on salesforce, connecting to multiple environments of salesforce, retrieving data, updating data in salesforce.

Bank of America, Charlotte, NC
Mule ESB Developer

May 2021 – May 2023

Responsibilities:

- Reviewed JIRA tickets, confluence pages and understand Business requirements, and Business logic.
- Developed many scheduled based instances to send over encrypted files to vendor system.
- Developed many Batch Job API's which run on daily basis processing thousands on records based on the firms trades and orders data.
- Created new schemas, examples and YAML's for new API's.
- Worked on Authentication and Authorization project by using OAuth 2.0and SSL.
- Worked on MuleSoft AnyPoint API platform on designing and implementing Mule API's.
- Validated payment methods by using Java EPP script and created payment methods and payment API's.
- Extensively used Data weave for data transformation and implementing complex logics.
- Created REST API's using RAML and developed flows using APIKIT Router.
- Experience in Integration solutions using Mule ESB, Expertise in Mule Soft studio in creating various flows to integrate API's, Databases, Salesforce

- Worked on salesforce, connecting to multiple environments of salesforce, retrieving data, updating data in salesforce.
- Connecting mule to salesforce to upload object and modify the data in salesforce.
- Worked with Mule Any point connectors: SAP, Salesforce, FTP, Database, web services and JMS and Queues etc.
- Integrated order processing system SAP with CRM Salesforce and SQL database.
- Implemented Security for connecting to Salesforce by using OAUTH2.
- Developed Mule flows to integrate Data from various sources into Database, from AWS SQS queues.
- Deployed Mule ESB applications into Anypoint studio platform with API'S Gateway.
- Worked and supported with QA team during the automated testing and preparation of testing reports in Pre-production and Production.
- Worked on the Mule API Gateway for the application of policies to API as well for managing the security. Also worked with the Proxy settings using the API Gateway for the API's.
- Involved in writing SQL queries & PL SQL – Stored procedures, function, triggers, cursors, object types, sequences, indexes.
- Extensively used Mule components that includes File, FTP, SFTP, Salesforce, Data Base, HTTPS, WMQ, Anypoint MQ and Cloud Hub.

American Century Investments, Kansas City, MO

Dec 2019 – May 2021

Mule ESB Developer

Responsibilities:

- Reviewed JIRA tickets, confluence pages and understand Business requirements, and Business logic.
- Completely re-enforced and re-structured some already existing API's. Designed and developed several flows for new requirements and variety use cases using the MuleSoft Anypoint Studio of Mule ESB.
- Created new schemas, examples and YAML's for new API's.
- Worked on Authentication and Authorization project by using OAuth 2.0 and SSL.
- Validated payment methods by using Java EPP script and created payment methods and payment API's.
- Worked exclusively on Sprint Digital - IMPL, Payments, auth implementation, Users and Subscription projects.
- Extensively used Data weave for data transformation and implementing complex logics.
- Created REST API's using RAML and developed flows using APIKIT Router.
- Worked closely with front end to resolve and design API's according to requirement and make them fully functional.
- Review the existing packages, validated and made huge contribution to try new logic and ways to support tool improvements and make the code more efficient.
- Created Global exception strategy for all the packages which includes complex API's to achieve exceptional service and supported of all integrations with proper error messages that including root cause identification and solution recommendation.
- Experience in Integration solutions using Mule ESB, Expertise in Mule Soft studio in creating various flows to integrate API's, Databases, Salesforce
- Worked on salesforce, connecting to multiple environments of salesforce, retrieving data, updating data in salesforce.
- Connecting mule to salesforce to upload object and modify the data in salesforce.
- Worked with Mule Any point connectors: SAP, Salesforce, FTP, Database, web services and JMS and Queues etc.
- Integrated order processing system SAP with CRM Salesforce and SQL database.
- Implemented Security for connecting to Salesforce by using OAUTH2.
- Collaborate with other technical functional teams such as DevOps, front-end teams, Architects, Mulesoft Support teams for release and production support.
- Collaborate with Applications Development and QA teams to establish best practices.
- Integrating with DevOps and MuleSoft for deployments in different environments that connects applications, data sources and APIs, in the cloud.
- Created various RAML resources to implement REST Based APIs as a part of project implementation.
- Mostly consumed RESTful Web Services and SOAP web services.

Environment: MuleSoft Anypoint Studio, Cloud Hub, Java, JDK 1.8, Spring MVC, XML, Oracle 11g, Mule Management Console, RAML, Connectors.

Mule ESB Developer**Responsibilities:**

- Involved in requirements gathering with business and understanding the integration needs for various projects.
- Prepared estimates and provided time frames to successfully implement business processes for each project.
- Created integration flow diagrams and mapping documents using Microsoft tools for better understanding of each application.
- Designed and developed re-usable integrated applications as per GM ESB Standards.
- Created REST based service interfaces using Mule ESB Anypoint Platform and delivered fast, reliable and scalable integration API codes.
- Implemented data transformations using Data Mapper and Data Weave in Anypoint studio.
- Developed flows using Synchronous and Asynchronous Services processing strategies.
- Created flows/sub-flows using various scopes, transformers and routers such as splitter and aggregator in Anypoint Studio.
- Implemented encryption/decryption, authentication for various integrated applications.
- Implemented error handling by using exception strategies and generated exception alerts in cloud hub.
- Created logging as service framework to log all the application logs in centralized location.
- Manually deployed applications into Mule Soft Cloud Hub.
- Performed the automatic deployment of the projects by using maven builds.
- Used various testing tools such as Postman, Soap UI, REST Console and Jenkins.
- Strong knowledge of SOA concepts and technologies (SOAP, WSDL, XML, XSD, REST, JSON).
- Created REST API's using RAML and developed flows using APIKIT Router.
- Developed applications to integrate with Amazon Web Services [AWS].
- Created test cases as per the requirements and worked with automation and manual testing teams as needed.
- Coordinated with various development teams and the testing teams for end-to-end testing in various environments.
- Provided Production Support for all the deployed Mule ESB applications.
- Good programming skills and experienced in troubleshooting Mule ESB applications
- Strong Knowledge on Mule soft including Mule Runtime Manager, Connectors and API Manager.

Environment: Java, J2EE, JDK 1.6, Spring MVC, MuleSoft studio, Hibernate, XML, JQuery, Ajax, JavaScript, Angular JS, DB2 9.5, Oracle 11g, MuleSoft Anypoint Studio, Cloudhub, Mule Management Console, RAML, Connectors, RAD 8.0.

Mulesoft Developer**Responsibilities:**

- Used Mule ESB in designing the application as a middleware between the third-party system and the customer side system.
- Implementing Agile development processes on Software Development life cycle (SDLC).
- Work closely with functional leads/PMs to understand the partner integration requirement
- Used Database Connectors to connect with respective systems using Mule ESB.
- Extensively used Mule OOB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, Transaction Manager.
- Designed and Developed Restful API's using API Designer; generated flows using RAML file.
- Used JMS to pass messages as payload to track different statuses, milestones and statuses to implement a workflow management flow.
- Done with integrations using connectors such as Sale force, Database, HTTP, FTP and File Connectors.
- Created the MULE ESB artifacts, created flows and configured the MULE configuration files, install & deployed the application.
- Implemented Mule flows for each entity with retry mechanisms with private flows.
- Created http inbound & outbound flows, routing, orchestration, transformations and Security of MULE ESB application using OAuth.

- Mule data mapping, connecting SOAP and REST web services to Mule and use of Mule connectors and plug-ins for web services, including Mule CXF as well as connectors for direct database access.
- Architected Integrations using Mule ESB environments for both on premise and cloud environments.
- Implemented choice, global, custom exception handling mechanisms based on the business requirement in MULE ESB.
- Used Mule Data Mapper, Custom transformers for mapping flat file structures to Salesforce interface structures.
- Implemented and consumed SOAP web services and tested using SOAP UI for Mule ESB flows.
- Used core java concepts like Collections, Generics, Exception handling, IO, Concurrency to develop business logic.
- Involved in creating http inbound & outbound flows, transformers, filtering and Security of Mule flows.
- Used MMC (mule management console) to monitor the request and response payload. Had an experience in working MULE API manager and RAML.
- Experience with integration Patterns, integration tools, EAI, Transformations, XML Schemas, and XSLT.
- Used Data Mapper as well as Data Weave for data transformations and data validations within flows & sub flows.
- Business requirements gathering and analysis by interacting with the customer.
- 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.
- Done with preparation of design document specifications, troubleshoots and testing.
- Used GitHub for version and source control and Active MQ for Asynchronous messaging.
- Involved in unit testing and writing the M-Unit Test cases for the flows.
- Responsible to prepare deployment plan and do the production deployment to Cloud Hub using Jenkins CI platform.
- QA, UAT & Production issues investigation and supporting business users.

Environment: Java1.8/J2EE, Spring, Web Services, JPA, MuleSoft ESB 3.9/3.8. n/3.7.n, Any point Studio, Any point Exchange 2.0, API Designer, Active MQ, RabbitMQ, RAML, Salesforce, Cloud Hub, XPATH, XSLT, XSD, SOA, Data weave, Mongo DB, JSON, POJO, Eclipse IDE, log4j, CVS, ANT, WebLogic, JUnit, Maven, OAUTH.

United Health Care, Houston, TX

Feb 2015 – May 2016

Tibco Developer/ Administrator /Support

Responsibilities:

- Developed various adapter services to take part in integration.
- Involved in setting up the ANT deployment scripts for deploying various applications into the different environments such as DEV, SIT, UAT, TRAINING, REGRESSION, PROD.
- Designed and developed various processes in EDNA project.
- Re-designed existing scheduler processes to use master scheduler to improve the efficiency.
- Developed various web services by using WSDL, Service and SOAP palette activities.
- Implemented the security in web services.
- Developed various BW processes by configuring different activities and resources.
- Involved in developing various mapping matrix documents for data transformations.
- Involved primarily in trouble shooting production environment issues to resolve and bring the environment to production state.
- Involved in doing the causal analysis of the issues that cropped up in production and designing strategies to prevent or minimize their occurrence in future.
- Experienced in Web Services approach for Service Oriented Architecture (SOA)
- Created various HAWK rule bases for monitoring and managing multiple applications.
- Deployed TIBCO projects into multiple environments by using Scripted deployment.
- Utilized the existing CLE services for logging and exceptional handling.
- Performed the automatic deployment of the projects by using AppManage utility.
- Created various Shell scripts to automate the installation, deployment and cleanup activities.
- Involved in making connectivity between N number of UNIX servers of different vendors to TIBCO and database servers.
- Writing shell scripts for connecting to various servers with the help of external command activity.
- Supporting all the instances running in PROD, QA 24/7.

- Created two new TIBCO environments (Regression and Training) which includes installation of all the TIBCO components, configurations and the deployment of the services into the two environments.
- Involved in upgrading the installed TIBCO components and applying the hot fixes whenever the hot fixes are available.
- Developed various HAWK rule bases to manage and monitor the deployed processes and the SAP, ADB adapters.
- Create .ear files out the developed projects and deployed the applications into different
- Environments by using TIBCO Administrator GUI.
- Used TIBCO BusinessEvents software for providing complex event processing (CEP) functionality within the context of a business process management (BPM) process.
- Create users in EMS server and ACL to control the access to different destinations in EMS.
- Configured various TIBCO services in FT & LB setup.
- Provided production support for all the deployed TIBCO applications.
- Involved in the developing some web services as a part of service-oriented architecture.

Environment: Tibco Business Works 5.x, TIBCO EMS 5.x, XML, XSD, BusinessConnect, SAP, Oracle, AIX UNIX, HP-UX, Windows, Main Frames RosettaNet, SOAP and WSDL