

# V A S R S BHAVANI CHANDRA VAJAPEYAJULA



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## SUMMARY:

1. **4+ years of total experience** specializes in Java (Spring), Node.js and React, Angular and MuleSoft to design, develop Web applications, SPA and do integrations by following architectural & software design patterns from beginning to end.
2. **2 years of Experience** in developing web application through **Spring Boot** and integration solutions through Spring Integration.
3. **2+ years of exposure** in implementing responsive UI for various clients using **React** and **Angular**.
4. **1 year of experience** in developing web applications using Python (Django and Fast API frameworks)
5. Experience in integrating various SaaS applications such as **Salesforce.com, SAP, Zuora, Slack, Apttus, Zoom, Google Applications** such as Google Calendar, Google Events, Google Note.
6. Experience in using Messaging queue brokers such as **Active MQ** and **RabbitMQ** in different scenarios.
7. Have good hands on developing microservices through Mule ESB.
8. Experience on working with frameworks like **Spring, JPA with Hibernate**.
9. Experience in building **REST** based Web Services through MuleSoft, Java (**Spring Boot**), Node.js (Express).
10. Expertise in writing **SOAP** based services through **MuleSoft and Apache CFX**
11. Good experience in writing SQLs in various Databases such as **Oracle, MySQL, PostgreSQL, and SQL Server**.
12. Experience in XML and XML based technologies such as **XSLT, XSLFO, XPath**.
13. Experience with build tools such as **Maven** as well as continuous integration tool such as **Jenkins**.
14. Experience in developing MuleSoft Connectors using Mule Java SDK, XML SDK.
15. Expertise in developing Custom Policies for API Manager.
16. Experience in using various tools and IDEs such as IntelliJ Idea, WebStorm, and Visual Studio Code.
17. Experience with Version Control tools like **GitHub** for Source Code version management and merging source code after intermittent Project releases.
18. Employed in Agile development methodologies.
19. Have experience using Jira for project management and tracking
20. Exposure to Docker Containerization and Kubernetes Container Orchestration.

## WORK EXPERIENCE:

**Organization:** Jaggaer

Nov 2021 - Present

**Title:** Jaggaer Contracts AI

**Role:** Full Stack Developer (Django & Angular)

**Team:** Docskiff (A Jaggaer Company)



**Product Summary:** Contracts AI is a SaaS platform that utilizes the AI / ML models to extract configured metadata, such as contract clauses, start and end dates, term information etc from contracts. The platform have various features like document classification, contract extraction, search, dashboards for analytics/

**Responsibilities:** As part of the team, I work on the Web Application (UI and API) that interfaces the actual ML engine. My responsibilities include but no limited to:

- Do Research and Development to design a proper solution for the requirement.
- Keep good documentation about the requirement.
- Be an individual contributor that works in the bounds of the product.
- Fixes bug and do enhancements for any part of the product.

**Tools of trade:** Python (Django), Angular, Node, NPM, Poetry (Python), Pip, PyCharm, Visual Studio Code, Draw.io, Jira, Confluence, GitHub

**Organization:** *Standav Labs Private Limited*

*June 2018 – Nov 2021*

**Acquisition:** *A Brillio Company*

**Projects:**



**Title:** *Common Logging & Error Handling (CLEH) Framework*

**Role:** *Full Stack Developer (MuleSoft, React, Java)*

**Client:** *Clorox, CA, USA*

**Project description:** Designed, developed a reusable framework which is an internal product developed to Log transactions, errors and manually retry the transaction via UI. As a part of the framework, I have developed the following components

- **CLEH Connector:** Built a connector using Mule SDK to work as a interface between other APIs and CLEH API. (Java)
- **CLEH API:** A MuleSoft application that works as a backend for the framework (MuleSoft)
- **CLEH UI:** A User Interface to visualize the data captured by the connector and the API. Built in React 18

**Responsibilities:**

- Analyzing technical challenges of Logging, and Error handling and translating them to technical specifications.
- Designed the architecture and solution for the Framework
- Created an UI for interfacing the framework through React
- Developed a MuleSoft connector to act as an Interface between APIs and CLEH framework
- Involved in process of deployment in Cloud Hub via Azure Pipelines, and UI in Azure App Services.
- Maintained the Version Control using GitHub.
- Developed RESTful services in MuleSoft.

**Title:** *UCM Projects*

**Role:** *Software Engineer (MuleSoft)*

**Client:** *UC Merced, CA, USA*

**Project description:** There are several integrations done in UC Merced, including but not limited to

- Canvas to Banner Integration – MuleSoft
- Auth0 JWT Client Provider Solution – Node, React, MuleSoft
- Deprovisioning of Users (Zoom and Box) – MuleSoft
- Development of Custom Policy and Custom Connector – MuleSoft

**Responsibilities:**

- Analyzing business requirements and translating to functional and technical specifications.

- Designed the architecture and solution to Auth0 JWT Client Provider
- Created an UI for interfacing the applications with Auth0 through React
- Developed complex integrations using Mule 4.3.0
- Involved in process of deployment in Cloud Hub via Bamboo.
- Maintained the Version Control using Git.
- Developed Scheduled Cron jobs, Synchronous/Asynchronous Services, transformation using DataWeave in Anypoint Studio.
- Developed RESTful services in Mule ESB based on SOA architecture.
- Worked on Auth0 Hooks and the ecosystem.
- Used MuleSoft Secure Properties Placeholder to generate encrypted credentials.

**Title:** *Doordash*

**Role:** *Software Engineer (MuleSoft)*

**Client:** *Doordash, CA, USA*

**Project description:** There are several integrations done in Doordash, including but not limited to

- Schwab – Workday Integration: To Sync new hires in Workday and Schwab.
- PactSafe (Ironclad) – Google Drive Integration: To sign and automate Contract Documents with clients.
- Snowflake – NetSuite Integration: To save Journal Entries in NetSuite.
- Workday – NetSuite Integration: Sync Employee Details in Workday.

**Responsibilities:**

- Analyzing business requirements and translating to functional and technical specifications.
- Developed complex integrations using Mule 4.3.0.
- Maintained the Version Control using Git.
- Developed Scheduled Cron jobs, Synchronous/Asynchronous Services, transformation using DataWeave in Anypoint Studio.
- Developed RESTful services in Mule ESB based on SOA architecture.
- Involved in the configuration process of release and configuration management using Jenkins Pipeline.
- Involved in process of deployment in Cloud Hub via Jenkins.
- Used MuleSoft Secure Properties Placeholder to generate encrypted credentials.

**Title:** *SAP – Upkeep Material Management and Plan Maintenance*

**Role:** *Software Engineer (MuleSoft)*

**Client:** *Upkeep, Los Angeles, CA, USA*

**Project description:** The project's main aim is to integrate SAP with Upkeep for various business process such as, Material Management – Part Sync, Purchase Order, and Asset Sync and Plan Maintenance – Work Order Sync and update. The integration is achieved through SAP Standard BAPI Functions and MuleSoft Platform.

**Responsibilities:**

- Participated in requirement analysis and data mapping using MuleSoft Platform.
- Analyzed business requirements and translated functional and technical specifications.
- Designed the sequence diagrams and architecture diagrams for the requirement.
- Implemented various microservices to fulfill the requirement.
- Developed API to interface with SAP through various Standard BAPI / RFC functions.
- Participated in design and architecture of API framework for auditing and error handling.
- Deployed APIs in different MuleSoft Environments.
- Configured Mule Standalone in AWS EC2 Instance.

- Created a knowledge base for customers to follow with the integration and pre-requisites.

**Title:** *Ecolab: Order Tracking and Logistics*

**Role:** *Software Engineer (MuleSoft)*

**Client:** *Ecolab Inc., St Paul, MN*

**Project description:** As a part of Supply Chain Modernization program, designed and Developed APIS that provides real time order status, tracking and customer service leveraging MuleSoft platform to communicate with SAP, Salesforce, Azure Service Bus, SQL Server, and logistics aggregator- 4kites.

**Responsibilities:**

- Participated in requirement analysis and data mapping using MuleSoft Anypoint Integration platform.
- Analyzed business requirements and translated functional and technical specifications.
- Involved in designing data integration flow to store data in the Customer Domain and document the design for development.
- Developed APIs integrating SAP and 4KITES processing IDOCS, transform and send information to 4Kites Aggregator.
- Developed Order Status APIS consuming SAP BAPI, Order Status Mobile and Web APP and customer service APP.
- Worked with Data modeling team to design the data service APIS to store the logistics shipping information in SQL Server.
- Designed APIS specification using RAML 1.0.
- Worked with SaaS application Mule Anypoint connectors SAP, Database, Azure Service Bus.
- Integrated Data sources like SAP, Azure, 4Kites, SQL server, Salesforce with MuleSoft Anypoint Platform.
- Created Micro Services and Composite services, involved in service orchestration.
- Generated encrypted credentials using MuleSoft provided secure-configuration-tool.
- Involved in configuration and release management process on CloudHub using Jenkins, Maven, Git
- Worked on Mule version 4.2.

**Title:** *LCX Connect*

**Role:** *Software Engineer (MuleSoft, Angular)*

**Client:** *Internal Product - Standav*

**Project Description:** The Project focused on increasing sales revenue by reducing the sales conversion and realization time and improving productivity by adding the power of various workflows in enterprise messaging platforms such as Slack, Skype which is done through integrating various SaaS based applications through Anypoint Platform.

**Responsibilities:**

- Participated in the requirement gathering, and architectural design of the application.
- Responsible for designing and implementing the UI/UX for the app in Angular
- Responsible for design of the Data Models for Database and Used JDBC to save data in cloud database.
- Involved in development of functional and technical specification document.
- Designed real-time flow charts of the application.
- Created complex APIs to connect to various services such as Salesforce, Slack, Zuora, Database (MySQL), Email.
- Developed workflows for integration and automation of the services.
- Involved in the deployment of application to CloudHub using Anypoint Studio and through Jenkins CI/CD process.

- Migrated the project from Mule 3.9.0 to Mule 4.2.2

**Title:** Spring Integration:

**Role:** Software Engineer (Java – Spring, React)

**Client:** Rosetta Stone

**Project Description:** The project mainly focuses on the migration of various internal services as follows

- Talend to Spring Integration -> Moved various services from Talend to Spring Integration
- EJB to Spring Boot -> Migration of Payments gateway used by the client to Spring boot.
- Zoom API for Webinars: A spring boot layer for Zoom Webinars API

**Responsibilities:**

- Requirement gathering
- Involved in the design and architecture of the migrations.
- Developed microservices through Java – Spring Boot
- Created various reusable channel-based services to use in Spring Integration framework
- Understand legacy code and systems and migrate them to current standards.
- Integrated with various internal services and external payment gateway (Ingenico)
- Modified UI as per requirements in React 16

**Title:** *Fasttrack*

**Role:** *Software Engineer (MuleSoft, React)*

**Client:** *MuleSoft, San Francisco, CA*

**Project description:** Designed and Developed APIS for Customer and Partner Portal provides features like Sandbox environment, ROI calculator and PDF downloader integrating Slack, Salesforce, Google calendar, SMTP, VM, Zoom and Database leveraging MuleSoft platform for managing partner documents.

**Responsibilities:**

- Developed data validation integration interfaces for FastTrack on Quicksilver platform.
- Created the Knowledge base and Checklist for maintaining the Application related information.
- Involved in development of functional and technical specification document.
- Worked with Jira for development workflow.
- Designed entities and respective associations using RAML.
- Developed APIS integrating data sources Slack, Salesforce, Google calendar, SMTP, VM, Zoom and Database with MuleSoft Anypoint platform
- Designed and Developed PDF generator for customers to download PDFs for ROI calculations.
- Developed release and configuration management with Jenkins Pipeline.
- Developed Synchronous/Asynchronous Services, transformation using DataWeave in Anypoint Studio.
- Developed RESTful services in Mule ESB based on SOA architecture.
- Developed a robust Exception handling for the project.
- Implemented Data transformation through XSLT using JAXB.
- Used JPA(Hibernate) for database connectivity.
- Worked on Mule version 3.9.
- Used MuleSoft Secure-configuration-tool to generate encrypted credentials.
- Involved in Deployment process on Cloud Hub using Maven, Jenkins, Git
- Involved in integration testing for developed project and provided production support for the Mule application.

- Involved in development of React Application with

## EDUCATION

- B. TECH (ELECTRICAL AND ELECTRONICS), JUN 2017
  - CMR COLLEGE OF ENGINEERING AND TECHNOLOGY
  - 76.27%, with Best Merit Certificate
- INTERMEDIATE, NARAYANA JUNIOR COLLEGE, MAR 2013 9
  - 93.4%, High School Level mostly of Math, Physics, Chemistry.
- 10TH CLASS, BRILLIANT GRAMMAR HIGH SCHOOL, MAR 2011
  - 80.8%, 10<sup>th</sup> Grade Level

## SKILLS

- **Languages:** Java, JavaScript, Python, Rust (Beginner), Go (Intermediate)
- **Web Designing:** HTML, CSS
- **Databases:** MySQL, MSSQL, Oracle.
- **Cloud:** AWS, Docker, CloudHub.
- **IDE:** Anypoint Studio, IntelliJ Idea, WebStorm, and Visual Studio Code, PyCharm
- **Operating Systems:** Windows, Linux (WSL 2)
- **Scripting:** PowerShell, Python
- **Frameworks/Libraries:** Node, React, Angular, Spring, Spring Integration, Django, FastAPI,
- **Source Control:** GitHub, GitLab
- **SaaS Applications:** Salesforce, Zuora.
- **Platforms:** Anypoint Platform
- **CI/CD:** Jenkins and Bamboo

## ACHEIVEMENTS:

- MuleSoft Hackathon 2020 12<sup>th</sup> Runner Up
  - Project: Real-time Subscription Model.
  - Host: MuleSoft
  - Link: <https://blogs.mulesoft.com/dev-guides/final-mulesoft-hackathon-runners-up/>

## CERTIFICATIONS:

- MuleSoft Developer Level 1 - **Latest**
- MuleSoft Certified Developer - Integration and API Associate (Mule 3.9) - **Expired**
- MuleSoft Certified Developer – Integration Professional (Mule 3.8) – **Expired**
- Microsoft Development Fundamentals
- Microsoft Database Administration

## DECLARATION:

I declare that the above information true provided is true to my knowledge.

Bhavani Chandra Vajapeyayaajula