

CURRICULUM VITAE

Kiran Vajrapu

Software Engineer

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Experience Summary :-

- 3.0 years of experience in Software Development using **Java/J2EE** Technologies.
- Good perception of **Object-Oriented Programming** concepts.
- Skills in developing applications using **Frameworks Spring, Spring Boot** and **Hibernate**.
- Experience in deploying enterprise applications on Web servers such as **Apache Tomcat** using **Jenkins** and **Git**.
- Extensive exposure in developing applications using **IDE-Eclipse, STS, Visual Studio ,Pycharm**.
- Hands on experience in **Angular 4, Angular 8,JavaScript,Jquery**.
- Hands on experience in **ML, IoT middleware** using python.
- Ability to Learn in a fast-paced environment and a team person to the core.

Professional Experience :-

- Working as **Software Engineer** for **Cyient, Hyderabad** from 15th **December 2017** to till **date**.

Education Qualifications :-

- **B.Tech in Computer Science And Engineering (CSE)** from **MVGR College of Engineering,Vijayanagaram**.

Technical Skills :-

- Operating System : Windows, Ubuntu.
- Programming Languages : JAVA(J2SE)
- Web Technologies : J2EE (JSP), HTML, JavaScript.
- Database : MySQL.
- Frameworks : Spring and Spring Boot(IOC, DAO, MVC,Rest).
- ORM Tools : Hibernate.
- Web/Application Servers : Tomcat.
- IDEs/Tools : Eclipse, Log4j, Git, Jenkins.
- Design patterns : Singleton, MVC, DAO

Project Profile :-

Project #1

Title	:	Boeing Data Ingestion Process(BDIP)
Client	:	Boeing
Software Environment	:	Angular 4, Spring Boot, RabbitMQ, SQL Server
Configuration Management	:	Log4j, GIT, Maven, Jenkins.
Duration	:	Feb 2018 to till date.

Description :-

This application collects data from any type of files like Excel, pdf, csv, xml, dat etc and manages this data and allows user to apply formula and do map the data with the schema of the customer and store this data in a Data Source, generate an output in the standard format which will be useful for the customer in generating metrics.

This application to provide a single solution for loading data into ARMS Database from various kinds of Input formats/sources from different Airlines. Through BDIP, User can view the Input files to verify the Headers and the Data in the Input files. Through BDIP, User can perform the mapping in which the ARMS can understand. In BDIP, once mapping is been performed, application will automatically load the files as ISDP templates on monthly/Daily basis. In case of errors during the loading of data, an email notification will sent to Boeing CEF's for the specific ROC's assigned to them. In BDIP, user can view the reports for the ROC's and data subjects mapped.

Responsibilities :-

- Worked as one of the Core developers of the team.
- Perform activities like Design, Development, Deployment and Unit Testing Involved in review of design and coding.
- Responsible for Developing Restful Micros Services and used RabbitMQ as Message Broker.
- Responsible for reading and handling challenges in Excel Data Extraction.
- Involved in internal project Deployment using Apache Tomcat.
- Responsible to resolve the issues with support team