Mallipudi Sivakrishna

# PROFESSIONAL SUMMARY

* Having 8.10 years of experience in developing Web applications and Distributed applications using **Java, Spring, Spring Boot, Spring Data JPA, Restful Webservices, Microservices, Hibernate, Kafka, Kubernetes, GCP, Oracle, Mongo DB**.
* Solid understanding of Object-Oriented and Core Java concepts
* Having good knowledge in J2EE technologies like **JDBC, Servlets and JSP**
* Hands-on experience in **Spring Data JPA, Hibernate**., **Spring, Spring Boot** Frameworks.
* Hands-on experience in **Restful Webservices** and Hands-on experience in **Apache Kafka.**
* Having good knowledge of **Microservices** architecture.
* Experience on **Google Cloud Platform** – GKE, Cloud SQL.
* Hands-on experience in creating **Swagger** documentation.
* Experience on **Oracle**, **Mongo** Databases.
* Good experience on **Design Patterns.**
* Good experience on working with Version Control Systems like **Bitbucket, Git and** Worked on **Splunk** for analysis of application logs
* Worked on **Jenkins** to trigger, monitor the builds and deployment of war file. And Worked on **Kubernetes** and **OpenShift** container platforms.
* Worked on servers like **Jboss, Weblogic, Tomcat.**
* Having experience on Agile Management Tool **JIRA and Rally and** Worked on build tool like **Maven**.
* Configured **Horizontal Pod Autoscalers (HPA)** to dynamically scale Java services based on CPU/memory usage.
* Managed different environment configurations (dev, QA, prod) using **environment variables and Docker Compose overrides.**

# WORK EXPERIENCE

**Senior Software Engineer – Optum Global (Mar’22 – Present)**

## Provider, Pricing APIs

Roles: Java Developer

Environment: Java 17, Spring Boot, Spring Data JPA, Rest API, Oracle, Mongo DB, Kafka, GCP, Maven, Jboss, Github, Jenkins, Kubernetes, Postman, Docker, Kubernetes.

Responsibilities:

* Migration of the on-prem Apis to GCP.
* Understanding the business requirements.
* Creation of Swagger for APIs documentation.
* Coding of the APIs and unit testing.
* Root cause analysis and fixing the functional, performance defects.
* Publishing the APIs to code connect and wiki documentation.
* Coordinating with DBAs and Devops team for the environment refresh activities quarterly.

**Software Engineer -II – FIS Global (Apr’20 – Mar’22)**

## BIAN (Banking Industry Architecture Network) APIs

Roles: Java Developer

Environment: Java 8, Spring Boot, Spring ORM, Restful webservices, Oracle, Maven, Weblogic, Bitbucket, Jenkins, Openshift, Postman Responsibilities:

* Understanding the business requirements.
* Creation of Swagger for APIs documentation.
* Coding of the APIs and unit testing.
* Root cause analysis and fixing the functional, performance defects.

**Software Engineer – Skystone Soft (Jun’16 – Jan’20)**

## Health Insurance System

Roles: Java Developer

Environment: Java, Spring, Hibernate, Oracle, Maven, Tomcat, Git, Jenkins, Openshift. Responsibilities:

* Developed Spring Front Controller, Controller classes, View Resolvers, Handler Mappings.
* Involved in coding for DAOs, Services.
* Enhancing the Product as per client requirement.

# TECHNICAL SKILLS

## Programming Language: Java

**J2EE Technologies:** JDBC, Servlet, JSP

**Frameworks:** Spring (Spring Core, Spring Boot, Spring MVC, Spring Data JPA, Spring Jdbc, Spring ORM, Spring AOP)

**ORM Frameworks:** Hibernate

**Webservices:** Rest API

**Web/Application Servers:** Jboss, WebLogic, Tomcat

**IDE:** Eclipse, IntelliJ

**Version Control:** Bitbucket, GIT

**Databases:** Oracle, Mongo DB

# EDUCATION

Bachelor of Engineering (BE) – ECE - **Aditya Engineering College, Andhra Pradesh (Jul ’12 – Apr ’16)**