




# PRAMOD PERAM

## SOFTWARE ENGINEER

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 Hyderabad, TS 500050

## PROFESSIONAL SUMMARY

Overall 5.1 years of experience in developing Web-based and Enterprise applications using Core Java and J2EE technologies. Strong implementation knowledge of Spring Boot, Spring Framework, JPA, Hibernate, Microservices, and Kotlin. Extensive experience in building and deploying scalable microservices using Spring Boot, Hibernate, and Spring Cloud with AWS. Proficient in RESTful and SOAP Web Services, containerization using Docker, and orchestration with Kubernetes (EKS/OpenShift). Experienced in CI/CD automation using Jenkins, and skilled in writing unit, integration, and contract tests using JUnit and Mockito. Worked with Apache Tomcat and configured Apache Web Server for deployments. Strong in troubleshooting, performance tuning, and IT support methodologies. Hands-on experience using GitHub Copilot to improve productivity, code quality, and development efficiency.

## SKILLS

- Win 95/98/NT/2000/XP
- MS SQL Server
- Microservices
- GIT
- AWS EKS
- Servicenow
- Postman
- JAVA/J2EE
- Postgres
- SpringBoot
- Github
- Splunk
- Jenkins
- Kafka
- Dynatrace
- RestApi
- Soap service
- Spring
- Kubernetes
- Spring MVC
- AWS
- DevOps
- CI/CD
- Docker
- AWS S3

## EDUCATION

## WORK HISTORY

### HTC Global Services - L1 Associate Engineer

Hyderabad • 02/2022 - Current

#### Project 1: CFPA

- Built and enhanced APIs that enable customers to manage financial services like **bank accounts, credit cards, and auto-pay options**.
- Worked on developing and deploying microservices using java, Spring Boot, REST APIs, and PostgreSQL with communication through REST and Kafka on AWS cloud
- Leveraged **Kotlin** to build reusable components and improve code readability, reducing boilerplate and enhancing maintainability.
- Deployed and managed Spring Boot microservices on AWS EKS (**Kubernetes**) to achieve scalability, load balancing, and zero-downtime deployments.
- Wrote **unit and integration tests with JUnit and Mockito** to maintain quality standards.
- Collaborated with cross-functional teams to fix vulnerabilities, optimize API performance, and enhance logging and monitoring with **Splunk and Dynatrace**.
- Played a key role in migrating services from **legacy TP2 applications to AWS ROSA (OpenShift on AWS)**.
- Implemented **Kafka-based messaging** for asynchronous communication between services and real-time event streaming.

#### Project 2: CFFD

- Developed microservices using **Java and Kotlin**, leveraging Kotlin's concise syntax and null-safety features to reduce code complexity and improve maintainability.
- Integrated services with **Oracle DB** to perform high-volume data retrieval, transformation, and persistence.
- Worked on data consolidation logic to unify information from **multiple banking sources** into a central repository.
- Deployed and managed services on **Kubernetes (AWS EKS)** for better scalability and fault tolerance – implemented auto-scaling, rolling updates, and service discovery to ensure

Vaageswari College of Engineering,  
JNTUH  
Karimnagar • 11/2020

- BTech:** Mechanical
- FullTime
  - GPA: 70%

high availability.

- Ensured consistent releases by performing **code reviews, Agile sprint planning, and defect resolution.**
- Deployed services on **AWS cloud**, leveraging automation tools like **Argo CD and Jenkins** for CI/CD.

**Tanama Software Private Limited - Associate Trainee**  
*Bengaluru, India • 07/2020 - 10/2021*

- Involved in coding, bug fixing, and new feature enhancements for applications built with Spring Boot, Kotlin, and REST APIs.
- Contributed to application design and implemented **Spring MVC architecture.**
- Supported deployment activities by configuring Jenkins pipelines integrated with AWS and **Kubernetes** (EKS) for seamless delivery.
- Actively participated in requirement analysis, **UAT with business teams**, and client interactions.
- Improved productivity by following Agile practices and using Git for version control and code collaboration.

**PERSONAL INFORMATION**

English  
Hindi

Telugu

**PERSONAL INFORMATION**

Date of Birth: 02-08-1999  
Gender: Male  
Nationality: Indian