



---

## RANJIT PRAJAPATI

**Senior Java Full Stack Engineer | Spring Boot | React | AWS | Microservices | Kubernetes**

 [known1995ranjit@gmail.com](mailto:known1995ranjit@gmail.com) |  +91 9819010950

 [linkedin.com/in/ranjit-prajapati-744a79bb](https://www.linkedin.com/in/ranjit-prajapati-744a79bb) |  [github.com/PLRanjit](https://github.com/PLRanjit)

---

### PROFESSIONAL SUMMARY

Senior Java Full Stack Engineer with 10 years of experience designing scalable microservices-based enterprise applications in banking and fintech domains. Strong expertise in Java (8–21), Spring Boot, AWS Cloud, React.js, Kafka, Kubernetes, OAuth2/JWT security, and distributed systems.

Proven track record of optimizing high-volume systems, leading 10M+ record migrations, improving processing efficiency by 66%, automating workflows by 97%, and handling production-critical deployments and incidents in enterprise environments. Experienced in cloud-native deployments, caching strategies, and secure API design.

---

### TECHNICAL SKILLS

**Backend:** Java 8–21, Spring Boot, Spring Batch, Spring Data JPA, Hibernate

**Architecture:** Microservices, Distributed Systems, Event-Driven Architecture

**Frontend:** React.js, Hooks, REST Integration

**Security:** Spring Security, OAuth2, JWT Authentication

**Cloud:** AWS (EC2, S3, RDS, IAM, EKS)

**Containerization:** Docker, Kubernetes

**Database:** Oracle, Sybase ASE

**Messaging:** Kafka

**Caching:** Redis (distributed caching), in-memory caching

**Testing:** JUnit, Mockito, Playwright (E2E)

**DevOps:** CI/CD Pipelines, Git

**Monitoring & Ops:** Log analysis, production incident handling, root cause analysis (RCA)

**Methodologies:** Agile, Scrum

---

### PROFESSIONAL EXPERIENCE

**Software Engineer III**

**J.P. Morgan** | May 2022 – Present

**Tech Stack:** Java 21, Spring Boot, AWS, Oracle, Kafka, Kubernetes, Redis, React.js

- Designed and developed cloud-ready microservices using Spring Boot deployed on AWS infrastructure.
- Implemented OAuth2/JWT-based authentication and authorization using Spring Security for secure API access.
- Led migration of 10M+ records from Sybase ASE to Oracle using Spring Batch, reducing processing time by **66% (8–9 hrs to 2–3 hrs)**.
- Integrated Redis-based distributed caching to reduce database load and improve API response times.
- Automated validation workflows, reducing manual effort by **97%** and increasing operational efficiency.
- Deployed containerized services on Kubernetes (EKS) and supported CI/CD release cycles.
- Actively handled production incidents, performed root cause analysis (RCA), implemented permanent fixes, and improved system observability.
- Contributed to decommissioning of legacy systems, optimizing infrastructure and maintenance costs.
- Integrated Playwright-based automated testing to improve regression coverage and release stability.

---

## **Software Developer II**

**Oracle Financial Services** | Nov 2021 – May 2022

**Tech Stack:** Java 8, Spring Boot, Oracle

- Developed backend services and REST APIs for financial onboarding workflows.
- Improved deployment reliability through configuration-driven setup and CI/CD enhancements.
- Assisted in production issue resolution and deployment validations.

---

## **Associate Developer**

**Institutional Shareholder Services** | May 2020 – Nov 2021

**Tech Stack:** Java 8, Spring Boot, React.js

- Designed core backend modules and REST APIs for Climate QC analytics platform.
  - Implemented React-based UI components and integrated backend APIs.
  - Developed automation scripts for nightly jobs and system synchronization.
  - Supported production deployments and resolved performance-related issues.
- 

## **Consultant**

**Xebia** (Client: Intellect Design Arena) | Jul 2019 – Apr 2020

- Contributed to development of a recommendation engine with performance-focused backend optimizations.
  - Improved scalability and reduced processing bottlenecks.
- 

## **Software Engineer**

**Atos** | Jun 2016 – Feb 2019

- Developed enterprise-grade price management system supporting multi-region fuel pricing.
  - Participated in full SDLC lifecycle from design to production deployment.
  - Enhanced system reliability through structured exception handling and logging improvements.
- 

## **KEY ACHIEVEMENTS**

- Reduced enterprise data migration time by 66% for 10M+ records.
  - Improved operational efficiency by 97% through workflow automation.
  - Implemented secure authentication using OAuth2/JWT in enterprise applications.
  - Improved API performance using Redis-based distributed caching.
  - Handled and resolved production incidents in high-availability enterprise systems.
- 

## **EDUCATION**

B.Sc. in Information Technology

Thakur College of Science & Commerce | 2016

Oracle Certified Associate, Java SE 7 Programmer