

# Kardile Pavan Vijay

Software Developer

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Pune, Maharashtra, India

## Profile Summary

**Software Developer** with over **3 years** of experience in **Core Java, Spring Boot**, and Database Management. Skilled in developing and maintaining enterprise applications using Java 8, Spring Boot, Microservices, SQL, and MQ. Adept at writing efficient, high-performance code and solving complex technical challenges while ensuring quality, scalability, and reliability.

## Work Experience

Tata Consultancy Services | Systems Engineer

Dec 2021 – Present | Navi Mumbai

**Project: SBI-Development and Customization-CBS:**

- **Developed and maintained the CBS Notification Engine Application**, delivering **real-time alerts for millions of banking transactions**, improving customer engagement and security.
- **Optimized enterprise software development** in Java, contributing to a **20% improvement in system performance** and ensuring smooth SDLC execution.
- **Automated system tasks** using Unix/Linux shell scripts, **reducing manual effort by 40%** and improving operational efficiency.
- **Implemented AES and RSA encryption algorithms**, securing **sensitive customer data for millions of transactions** and ensuring regulatory compliance.
- **Designed Java-based encryption/decryption mechanisms**, enhancing **file integrity verification by 30%** and reducing security breaches.
- **Implemented socket programming in C (TCP/IP)** for CBS servers, managing multiple channel connections. Integrated **TLS 1.2** and **IBM MQ** to enhance secure and reliable data transmission.

**Roles And Responsibilities:**

- **Developed** and maintained Java applications to meet business needs, ensuring performance and scalability.
- **Analyzed** requirements and translated them into functional, efficient solutions.
- **Debugged and resolved technical issues** to ensure application reliability and performance.
- **Developed scalable and reusable code** adhering to industry best practices.
- **Collaborated with cross-functional teams** for smooth integration and deployment.

## Skills Summary

- **Languages:** Core Java, C, Shell Scripting, Oracle SQL, HTML, CSS, JavaScript.
- **Frameworks:** Spring Boot, Spring, Hibernate, Collections, Multithreading, Java 8, Microservices, REST APIs
- **Database Technologies:** Oracle Database, MySQL
- **Tools/Platforms:** Windows, HP-UNIX, Linux, Git, Serena PVCS, GitHub, Postman
- **Soft Skills:** Leadership, Problem-Solving, Collaboration, Time Management, Adaptability

## Awards and Achievements

- **TCS Award:** Recognized for exceptional performance and contribution to project success.
- **TCS Appreciation Note:** Acknowledged for delivering high-quality solutions under tight deadlines.
- **SBI Client Award:** Honored for outstanding work in developing and maintaining critical applications.

## Education

Bachelors Of Engineering | Savitribai Phule Pune University | CGPA 7.75

2016 – 2020

Higher Secondary Certificate | Maharashtra State Board | 75.38%

2015 – 2016

Secondary School Certificate | Maharashtra State Board | 84.80%

2013 – 2014