

# PINAKESHWAR RAJENDRA LOHARKAR

SENIOR SOFTWARE DEVELOPER

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## EDUCATION

**Matoshri College of Engineering & Research Centre**

Nashik, Maharashtra • 2018 - 2022

**Bachelor of Engineering (B.E.)**

CGPA: 9.15/10

## SKILLS

- Java
- Spring Boot
- Spring MVC
- Apache Camel
- React
- Microservices
- MySQL
- MongoDB
- Redis
- Microsoft Azure
- AWS
- Reactive Programming
- API Integration
- Kubernetes

## PROFESSIONAL SUMMARY

Senior Software Developer with 3+ years specializing in distributed systems, microservices architecture, and cloud-native solutions. Deep expertise in Java, Spring Boot, reactive programming, and performance optimization. Successfully migrated enterprise systems to microservices with zero downtime, engineered real-time data synchronization handling 75K+ daily updates, and improved system performance by 60% through strategic optimization. Passionate about building scalable, reliable systems with a strong focus on code quality, testing, and operational excellence.

## EXPERIENCE

**Infosys - Senior Software Developer**

Pune, Maharashtra (Remote) • 12/2022 - Present

- Architected and deployed a microservices migration from IBM WebSphere Commerce (WCS) to Spring Boot 3.x with Apache Camel, achieving zero downtime for the production rollout, serving 100K+ daily active users.
- Engineered a real-time customer profile synchronization system processing over 75,000 daily updates with 99.9% uptime using Java 21, Spring Boot, Azure Event Hub, and reactive programming (Project Reactor).
- Optimized SQL queries and applied Redis caching for high traffic endpoints, reducing API response times by 60%, and improving system throughput under peak load conditions.
- Automated 200+ CRUD operations with Spring Data JPA, reducing development time by 40%, and eliminating repetitive boilerplate code across 15+ microservices.
- Established TDD practices by writing over 600+ unit tests (JUnit), and integrated the SonarQube CI/CD pipeline, maintaining over 85% code coverage, and reducing production bugs by 45%.
- Led performance testing using Dynatrace and Splunk, identifying and resolving critical bottlenecks that improved application speed by 35% during high traffic periods.
- Developed RESTful APIs and Spring Boot orchestration plugins, enabling seamless integration of new features, enhancing the customer checkout experience, and reducing cart abandonment by 12%.
- Collaborated cross-functionally with product, QA, and DevOps teams in Agile sprints, consistently delivering features ahead of schedule, with zero critical production incidents.

- REST APIs
- System Design
- Troubleshooting
- Client communication
- Cross-platform development
- Design patterns
- Microservices architecture
- Agile software development
- Full-stack development
- Product development

## AWARDS & CERTIFICATIONS

- Best Learner (Q1 2024)
- Rising Star (Q3 2025)
- Digital Commerce Professional Certification | Infosys Equinox
- Infosys Certified Java SE 11 Developer
- Infosys Certified Spring Boot Developer

## Pentagon Space - Full Stack Developer Intern

*Remote • 12/2021 - 05/2022*

- Built a full-stack Java web application with a responsive UI using Spring Boot, HTML5, CSS, and JavaScript for a seamless cross-device user experience.
- Developed and debugged Java application components independently, writing clean, maintainable code, following object-oriented design principles.
- Collaborated with senior developers to implement backend functionality using Java, Spring MVC, and front-end technologies (HTML, CSS, JavaScript).
- Optimized website performance through efficient code refactoring and implementing best practices in coding standards.

## PROJECT

### E-commerce Platform Migration

Technology Used: Java 17, Spring Boot, Apache Camel XML, React, MySQL, MongoDB, Azure

- Led end-to-end migration of enterprise e-commerce platform from monolithic WCS to microservices architecture, maintaining 100% data integrity and zero customer impact during transition.
- Designed and implemented Spring Boot orchestration layer integrating 20+ microservices, enabling modular feature deployment and reducing time-to-market for new capabilities by 50%

### Real-Time Profile Synchronization Service

Technology Used: Java 21, Spring Boot, Azure Event Hub, Azure Service Bus, Resilience4j

- Built cloud-native microservice with reactive programming handling 75K+ daily profile updates across distributed systems with sub-100ms latency using Azure Event Hub and Service Bus.
- Implemented circuit breaker patterns (Resilience4j) and containerized deployment (Docker), ensuring fault tolerance and horizontal scalability during peak traffic spikes