Contact

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Skills

- Java Python
- SpringBoot Angular
- Microservices
- MySQL PostgreSQL Cassandra SQL NoSQL
- Git Github
- Jenkins CI/CD Pipelines
- Postman Jira Agile SonarQube
- Kafka
- Redis Keydb
- Consistency Availability
- Spring Security
- Maven
- Object-oriented programming
- Data structures and algorithms
- Apache Tomcat
- Hibernate JPA
- SDLC CAP SOLID
- AWS EC2 S3 Lambda Api Gateway
- Swagger virtualization (Vmware)
- Design Patterns

Education

2018 - 2022
Bachelor of Engineering
Information Technology

North Maharashtra University

Language

English	Hindi	Marathi

Links

Leetcode	**Github**	**Linkedin**

Rahul Patil

Software Engineer | Application Developer

Profile Summary

Backend Developer with 3 years of experience in Java, Spring Boot, and Angular, specializing in scalable microservices and enterprise API integration. Proven expertise in microservices architecture and implementing robust security with Spring Security. Strong team collaborator, eager to contribute to fast-paced product teams.

Experience

09/2022 - Current
National Payments Corporation of India (NPCI)
Application Developer

- Implemented RESTful APIs to facilitate communication between different application achieving low-latency and high-throughput performance.
- Collaborated with cross-functional teams to ensure the smooth development and functioning of the application.
- Design guides and prototypes, developed pipelines to build and deploy code on server to leverage continuous integration/continuous development.
- Developed serverless RESTful APIs using Spring Boot that are consumed by the Banks, PA's and Billers .
- Configured Prometheus for real-time monitoring and alerting of backend services.
- Strong understanding of the complete development lifecycle and consistently delivered project work within the required timelines.
- Enhanced and optimized existing features based on evolving business requirements by leveraging Java 8 feature like Stream API & functional programming. Re-designed critical modules to improve code readability, maintainability, and performance.
- Created detailed documentation for analysis, testing, integration, technical specs and deployment.
- Hands-on experience with CI/CD deployment tools like Jenkins and GitHub Actions.
- Utilized Maven for build management, performed debugging and error resolution, tracked defects, conducted metric analysis and generated detailed reports.
- Refactoring & Developed applications using microservices architecture to enhance scalability and maintainability, allowing independent deployment of services.
- Acted as an on-call engineer, promptly addressing and resolving bugs and providing technical support to clients on regular basis.
- Used strategic planning approach for problem solving and coding. Debugged error through logs and resolved them during production deployment call.
- Performed unit testing and implemented Test Driven Development approach using JUnit Test Cases.
- Integrated GitHub Copilot into development workflow to improve coding efficiency.

Achievements

- NBBL coding competition winner with 2nd rank.
- Recognized by CEO for implementing FIDO(Fast Identity Online) system useful for advanced user authentication and authorization using user's biometric data.
- Hackathon winner with 2nd rank for providing solution on real world problems with live implementations.