

Umesh Brijlal Patel

Computer Engineering

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Location: Mumbai, Maharashtra

ABOUT

Java Microservice Developer with 4.5+ years of hands-on experience in designing, developing, and maintaining robust, scalable java applications.

PROGRAMMING SKILLS

- **Languages:** Java 8/17 (OCAJP)
- **Java Concepts:** Core Java, collections, Stream API, Lambda, Multi-Threading, Servlet and JSP.
- **Java Frameworks:** Spring Boot, Spring MVC, Spring Security, Spring AOP, Hibernate
- **Database Management and Tools:** MySQL(MySQL Workbench), PLSQL(PGAdmin)
- **Database Access:** JdbcTemplate
- **Testing and Quality Assurance:** JUnit
- **Integrated Development Environments (IDEs):** Eclipse, IntelliJ IDEA, Spring Tool Suite (STS)
- **Version Control:** GIT
- **Build and Dependency Management:** Maven
- **CI/CD:** Jenkins
- **Application Server:** JBoss, Apache Tomcat
- **Front-End Technologies:** HTML5, CSS3, Bootstrap and JQuery
- **Containerization & Orchestration:** Docker and Kubernetes
- **Messaging Systems:** Kafka
- **Caching Systems:** Redis
- **Cloud Platforms:** AWS and GCP
- **Monitoring & Observability:** Grafana and Dynatrace
- **Project Management Tools:** Jira
- **Document & Collaboration Tools:** Confluence (by Atlassian)

EDUCATION

B.E-Computer Engineering CGPA: 8.96
Atharva College Of Engineering 2016-2020

LANGUAGE

- English
- Hindi

WORK EXPERIENCE

International Business Machines(IBM)

Mumbai

Java Developer

July 2024 - Present

- Resolved production issues across insurance, loans, and investment services.
- Fixed critical microservice bugs, including transaction failures and data inconsistencies.
- Worked with teams to troubleshoot and solve problems quickly.
- Optimized monitoring and alerting to reduce false positives and improve signal quality.
- Maintained high system availability through proactive troubleshooting and issue mitigation.
- Prevented financial losses through real-time monitoring and fast incident response.
- Performed Root Cause Analysis (RCA) to eliminate recurring incidents.
- Authored clear documentation to streamline RCA and incident response workflows.

Tata Consultancy Services(TCS)

Mumbai

Java Developer

Sept 2020 - June 2024

- Engineered Spring Boot RESTful APIs, improving data retrieval efficiency.
- Managed and optimized Spring Boot microservices for scalability and performance.
- Implemented strong authentication and authorization with Spring Security.
- Leveraged Spring Data JPA to speed up data retrieval and reduce database-related errors.
- Utilized PL/SQL to enhance query execution efficiency.
- Orchestrated deployment and system monitoring, reducing downtime.
- Conducted impactful code reviews and mentored junior developers.
- Skilled in debugging to identify and resolve issues, ensuring smooth functionality.

ACHIEVEMENTS

Certifications

- **Oracle Certified Associate: Java SE 8 Programmer (83.9%)** by Oracle Corporation
- **AI Foundations: A Collaboration of ISTE and IBM** by IBM SkillsBuild
- **Java Training** by Spoken Tutorial Project, IIT Bombay

Hackathons

- Participated in "Kick-off Hackathon 2021"
- Participated in "Atharva Hackathon 2019"
- Participated in "Atharva Hackathon 2018"