



Ravi Kumar

Senior Java Developer

Enthusiastic and result-oriented Senior Java Developer with over 7.5 years of experience. Worked on multiple projects throughout my career including both back-end languages like (Java, Python) with frameworks like Spring Boot, DropWizard and front-end like (Thymeleaf, JSP). Seeking a position with enhanced responsibilities in an esteemed and renowned organisation.

 ravikumartholiya@gmail.com

 [rk.stackoverflow](https://stackoverflow.com/users/12345678/rk)

 [rk.linkedinIn](https://www.linkedin.com/in/ravikumartholiya)

 [rk.github](https://github.com/ravikumartholiya)

Career Highlights

- **Strategic Reporting:** Received the privilege of reporting directly to the top management and founders of the company. Provided insights and recommendations to assess project outcomes and prioritize future app features.
- **Team Leadership and Mentoring:** Played a key role in selecting and interviewing potential candidates for a team of six Java developers. Efficiently mentored the team, resulting in the highest performance ratings and contributing to the overall success of the company.
- **Testing & Quality Assurance:** Wrote unit tests using JUnit 5, Mockito, and Python for integration tests with real DBs, maintained code quality above 85% coverage using SonarQube.
- **Process Improvement:** Planned and implemented a 2-week sprint to track the team's productivity using Jira. Also taught them and made it mandatory to write feature documentation in Confluence.

Work Experience

Associate Software Engineer 04/2022 - Present
Nagarro Enterprise Services Private Limited, India

- **REST API:** Developed a high-performance REST API using Dropwizard, Java 21 and Microservice architecture, handling up to 500,000 requests per minute globally.
- **Code Coverage:** Ensured 85%+ unit test coverage across all major modules using JUnit 5 and Mockito, contributing to higher code reliability and fewer production issues.
- **Security Fix:** Identified and fixed a critical RBAC security vulnerability via code review and audit logs. Ensured 100% role-based access compliance by preventing unauthorized role access.
- **Development Excellence:** Increased productivity by establishing a 3-level testing environment using GitLab, AWS CI/CD, AWS EC2, AWS CodePipeline, AWS CodeBuild, AWS ECS Clusters, and AWS ECR.
- **Backend Expertise:** Supported and maintained 25+ backend systems using technologies such as Microservice Architecture, Spring Boot, Dropwizard, Redis, and RabbitMQ.
- **Microservice Design:** Independently designed & created a new microservice, ensuring scalable & secure authorization for different user roles..
- **Team Collaboration:** Collaborated with cross-functional teams including frontend, QA, DevOps, and products to deliver end-to-end features in Agile sprints to ensure timely delivery of high-quality software.
- **High Performer:** Recognized as a highly valuable resource within the team for consistent high performance, and contributions to key project successes.

Senior Java Developer 09/2017 - 04/2022
BeeperMD

- **Full-Stack Development:** Implemented REST APIs using Spring MVC and Hibernate, and built frontend with HTML, CSS, JavaScript, and jQuery, enhanced transaction speed by 30% and reduced downtime
- **Performance Tuning:** Optimized dashboard loading time by 40% by eliminating redundant data and fine-tuning SQL queries for faster execution.
- **Scheduling Optimization:** Created a Workforce Management system that significantly reduced appointment no-shows and improved scheduling accuracy, enhanced overall operational efficiency and client satisfaction through better management.
- **ActiveMQ Integration:** Implemented an appointment notification system using ActiveMQ scheduling, increasing appointment acceptance rates and sending timely reminders.
- **Third-Party Integration:** Gained hands-on experience integrating third-party services like JBPM (Drools) for business workflows, Stripe for payments, Twilio for messaging, and USPS API for address validation.
- **Cloud Deployment:** Deployed applications on AWS, leveraging CloudWatch for monitoring, GrayLog for centralized logging, and SNS for notification handling.
- **Team Guidance:** Mentored junior developers on Java best practices and code reviews, fostering team growth and improving code quality.

Skills

Web Development:

Java | Python | JavaScript | JQuery | Spring Boot | Dropwizard | Thymeleaf | JSP | Hibernate | Microservices | Design Patterns | JWT

Database & DevOps:

MySQL | PostgreSQL | Redis | Docker | Jenkins | AWS

Tools & Libraries:

JUnit | Mockito | SonarQube | BlackDuck | GrayLog | Git | Maven | TDD | Grafana

Project & Team Management:

Agile | Team Building | Project Management | JIRA | Confluence

Strengths

Team Collaboration

Worked closely with a cross-functional team of developers, designers, and stakeholders to successfully deliver a complex software project on time and within budget.

Problem Solving

Solved complex software issues, resulting in a 30% reduction in bug reports and improving the overall stability and performance of the application.

Adaptability

Successfully adapted to new technologies and frameworks, quickly learning and implementing best practices to deliver high-quality software solutions.

Education

B.Sc(Computer Science)

06/2014 - 04/2018

Kurukshetra University

Languages

English Professional

German Learning Beginner

