

Rizwan Shaikh

Software Engineer

<https://rizwan.io/>

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<https://rizwan-io.hashnode.dev/>

SOFTWARE ENGINEER

Energetic Java developer with over 2 years of experience in developing and optimizing backend services using Spring and PostgreSQL. Demonstrated success in optimizing service performance, resulting in a remarkable 60% reduction in processing time. Motivated to actively participate in a team environment, where I can leverage my skills to solve complex problems and drive innovative thinking.

KEY COMPETENCIES

Java, JUnit & Mockito

Spring Framework

ActiveMQ, Kafka

PostgreSQL

Linux - RHEL

Docker

SonarQube, Blackduck, Checkmarx

AWS, Jenkins & OpenShift

BASH Scripting

PROFESSIONAL EXPERIENCE

WorldPay from FIS

Pune, MH

Software Engineer

Dec 2022 - Present

- Identified and implemented database partitioning solutions to address performance bottlenecks, achieving significant throughput improvements.
- Embraced innovative techniques like remote chunking in Spring Batch to optimize batch processing, leading to faster job completion and resource savings.
- Developed a robust event-driven retry mechanism for production services, ensuring rapid recovery and minimized downtime in case of failures.

IT Trainee

Oct 2021 - Nov 2022

- Conducted precise root cause analysis to swiftly address production bugs and prevent reoccurrences.
- Implemented comprehensive JUnit 5 tests, achieving 100% code coverage to meet SonarQube quality standards.
- Proactively mitigated Blackduck violations and Checkmarx vulnerabilities to safeguard code integrity.
- Upgraded to modern Java and Spring versions for improved performance and security benefits.
- Utilized OpenShift and Jenkins to deploy applications to PPE and Prod.

EDUCATION & ACTIVITIES

Bachelor of Engineering, Computer Engineering

Don Bosco Institute of Technology,

Mumbai University, Mumbai

Advisor, Association for Computing Machinery

Don Bosco Institute of Technology, Mumbai

Software Developer Intern, Twin Tring LLP

Developed an Android application for cyclists to

track their rides & share them with other riders.

ACHIEVEMENTS

ACM Mumbai Hackathon Winner (Feb 2020)

Led my team to victory at the ACM Mumbai Hackathon in February 2020, showcasing exceptional problem-solving and collaboration skills.

Published a research paper in the IJCA (Mar 21)

Successfully implemented and published research on an English-to-Hindi video translation model with Deep Speech and GoogleTrans (IJCA).