

Rishabh Mishra

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Highly effective Full-Stack Developer with over 3.4 years of industry experience in planning, coding, and maintaining Enterprise Java/J2EE applications. Proficient in building Spring Boot applications and microservices, with hands-on experience in Azure and AWS cloud environments. Strong understanding of data structures and algorithms, multi-threading, and system design. A collaborative team player who excels under pressure, consistently meets deadlines, and delivers high-quality work.

Skills

Comprehensive understanding of Java and Java 8+ Features, data structures, algorithms, Microservices Development, DDD, Design patterns, REST APIs, SDLC, Architecture, Spring and Spring Boot, Hibernate, Apache Kafka(Confluent Kafka), cloud platforms (AWS, Azure), databases (PostgreSQL, SQL), version control (Git), CI/CD pipelines (Jenkins), development tools (IntelliJ IDEA, VS Code), Postman(API Testing), code quality (SonarQube, Veracode), programming languages (JavaScript, Python, C), agile methodologies (Scrum, DevOps), web development (CSS, HTML5), networking protocols, product development, Swagger(API Documentation), Jira, Confluent, Bitbucket.

Associate 2 | PwC | [July 2022 – Present]

• Alert and Notification Engine | Team Lead

- **Team Leadership:** Lead a team to Design, build and deploy an alert system, improving event detection by 50% and reducing notification delays by 20%.
- **Microservices Development:** Built high-performance microservices, increasing efficiency by 30% and reducing downtime by 50%.
- **Technology Leverage:** Employed a tech stack like Spring, Spring boot, Postman, Swagger, git, jira, confluent, sonar, Apache Kafka, grafana, RESTful APIs and Bitbucket to enhance system performance by 25% and improve maintainability by 30%.

• Smart | Software Developer

- **Platform Development:** Lead the development of a dynamic UI application for the SMART platform using Spring Boot and Azure Services, resulting in a 7-10% improvement in user experience and 5-10% faster data access.
- **Performance Optimization:** Optimized codebase and queries to efficiently process millions of records and applied functionality for exporting large datasets, leading to a 20% increase in user experience and a 15% decrease in response times.
- **Tech Stack Utilization:** Utilized a diverse tech stack, including TDD, JMS, Service Bus, Apache POI, CI/CD, WebSocket, SendGrid, Auth0, Azure AD for Identity Access Management, and OpenFeign to integrate robust solutions.

Associate, Backend Development | PwC | [June 2021 – July 2022]

➤ Event Engine | Software Developer

- **Platform Development:** Played a pivotal role in developing EE, a visual platform enabling event-driven workflows across multiple platforms, resulting in a 20% increase in workflow efficiency.
- **Microservices Optimization:** Optimized microservices within the Event Engine, resulting in a 45% reduction in downtime and a 20% boost in overall system reliability.
- **Technology Leverage:** Leveraged technologies like Kafka for real-time data streaming, executed Service Bus for reliable messaging, and improved REST APIs for efficient communication.

➤ **Schedule Maintenance System | Software Developer**

- **System Planning:** Designed and implemented a Schedule Maintenance system using a visual development platform, streamlining workflow design and deployment by 25%.
- **Efficiency Improvements:** Enhanced asset upkeep efficiency by 25-30% and reduced downtime by 15-25%.
- **Technology Utilization:** Utilized Spring Boot for backend development, applied RDS for robust data storage, configured CORS for secure cross-origin requests, and integrated ELK for logging and monitoring.
- **Database Management and API Development:** Managed databases with DBeaver, built RESTful APIs for seamless communication, and employed SALT Encryption for secure data handling.

Education

- SRMCEM (Shri Ramswaroop College of Engineering and Management, Lucknow).

Certificates

- AWS Solution Architect.
- Azure Developer.
- Azure Admin.
- AWS CCP.
- Java IBM J2EE.
- Python.

Awards

- **Award-Excellence** PwC.
- **CSR PwC** for Volunteer Work.
- **Award-Recognition** from Bhūmi NGO.