

Aishwarya Bhattacharya

Senior Java & Spring Boot Developer

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PROFESSIONAL SUMMARY

Senior Java & Spring Boot Developer with 4.5+ years of experience building and supporting large-scale enterprise backend systems. Strong expertise in designing, optimizing, and stabilizing microservices-based applications with significant production ownership. Experienced in code optimization, root-cause analysis of critical issues, rapid hotfix and next-day releases, and mentoring developers. Hands-on with OpenShift, CI/CD pipelines, and Agile delivery models.

TECHNICAL SKILLS

Languages: Java 8, Java 17

Frameworks: Spring Boot, Spring MVC, Spring Data JPA

Architecture & Design: Microservices Architecture, RESTful APIs

Databases: PostgreSQL, SQL

Business Rules / Tools: IBM ODM

DevOps / CI-CD: Jenkins, Azure DevOps (ADO), Maven, Red Hat OpenShift, Kubernetes (Basic knowledge)

Version Control: Git, Bitbucket

Methodologies & Tools: Agile / Scrum, JIRA

PROFESSIONAL EXPERIENCE

Senior Java & Spring Boot Developer

Accenture | June 2021 – Present

- Designed and developed Spring Boot-based backend services within a modular, enterprise-scale architecture supporting multi-market applications.
- Owned backend modules end-to-end, driving design discussions, implementation, deployments, and ongoing production support.
- Optimized and refactored existing codebases to improve application performance and reduce recurring production issues in critical user flows.

- Led code reviews for junior developers, enforcing coding standards and driving improvements in code quality and long-term maintainability.
- Resolved critical production issues through root-cause analysis and delivered hotfixes and next-day releases to restore system stability.
- Implemented centralized exception handling, input validation, and transactional boundaries to improve REST API reliability.
- Applied microservice design principles such as API-first development, clear module boundaries, and stateless services within a multi-module system.
- Developed and maintained business rules using IBM ODM, enabling faster functional changes without full application redeployments.
- Built and maintained unit tests using JUnit to support regression-free releases and long-term code stability.
- Designed and executed CI/CD pipelines using Jenkins and Azure DevOps, enabling faster and more reliable production deployments.
- Deployed and supported containerized applications on Red Hat OpenShift, including production rollouts and post-deployment verification.
- Collaborated closely with architects, business analysts, and cross-functional teams in Agile/Scrum environments.
- Provided knowledge transfer and technical mentoring to new team members, improving onboarding efficiency.

EDUCATION

Bachelor of Technology (B.Tech), Electronics & Communication Engineering