Abdul Bari

Full-Stack / Backend Engineer · Cloud-Native Microservices · Java | Spring Boot | AWS | React.js | Distributed Systems

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Profile Summary

Full-Stack Engineer with 6+ years of experience designing and delivering scalable applications across backend (Java 7/8/17, Spring Boot, microservices) and frontend (React.js, HTML5, CSS3). Skilled in cloud-native migrations on AWS, event-driven systems with Kafka, and CI/CD automation with Jenkins. Experienced in BFSI and enterprise domains, contributing to reliable, secure, and maintainable solutions that improve developer productivity and business outcomes.

Skills

Backend: Java (7, 8, 17), Spring Boot (2/3), Microservices, Kafka Streams, JMS (ActiveMQ, RabbitMQ) · **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS · **Cloud & Deployment:** AWS (EC2, S3, Aurora, API Gateway), PCF, On-Premises · **DevOps & Build:** Jenkins, Apache Maven, Git, GitHub, GitLab, Bitbucket · **Containers & Orchestration:** Docker, Kubernetes · **Databases:** MySQL, PostgreSQL, Oracle, Redis · **Monitoring & Quality:** Splunk, AppDynamics, Nexus, SonarQube, JUnit5, Mockito

Work Experience

LTIMindtree — Hybrid (Pune / Hyderabad / Indore)
Senior Software Engineer · Dec 2021 – Present

Client: HSBC Technology India

HSBC GIIL — Global Insurance Integration Layer

- Migrated 50+ services from Java 7 to Java 17 and Oracle DB to AWS Aurora with team, improving scalability, performance, and maintainability.
- Onboarded insurance products for Hong Kong markets and managed change requests, releases, and deployments across environments.
- Standardized service consumption via API gateways to provide consistent, secure access for frontend and partner systems.
- Collaborated on redesign using event-driven architecture with Saga pattern, improving reliability and transactional consistency.
- Raised automated test coverage, resolved static-analysis issues, and improved documentation and contracts for better maintainability.

HSBC — Unsecured Lending

- Implemented services per technical designs and resolved UAT/production incidents to support business timelines.
- Managed CI/CD pipelines and deployments, monitored logs/metrics, and provided updates to stakeholders for faster resolution.
- Maintained repositories and artifacts; added unit/integration tests to improve readability, maintainability, and functional suitability.

Awzpact Technologies Pvt Ltd — Bhopal
Associate Software Engineer · Jul 2020 – Nov 2021

Client: MPSEDC · Location: Bhopal

- Developed Aadhaar-based authentication microservices (OTP auth, OTP eKYC, biometric auth, biometric eKYC) with microservice architecture.
- Integrated with NPCI services to verify Aadhaar–bank account linkage and securely fetch customer details.
- Built a frontend Aadhaar gateway to capture inputs and orchestrate workflows across authentication services.
- Worked on both backend and frontend, delivering end-to-end features with a focus on security, compliance, and scalability.

Tracknovate Mobile Resource Management Pvt Ltd — Indore
Java Developer · Mar 2019 – Jul 2020

- Collaborated with a 5-member team to design and implement an in-house Lead Management System to streamline sales of vehicle tracking devices.
- Developed backend services and frontend components to manage lead lifecycle, order tracking, and sales workflows.
- Built a single-page application that generated GPS device installation certificates, reducing manual effort and ensuring compliance consistency.
- Contributed across the full stack (Java, databases, web technologies) to deliver scalable and maintainable solutions.

Education

SISTec College Bhopal (2014 – 2018) — B.E. in Computer Science & Engineering · CGPA: 7.80/10