Ashish Bhaskar

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SUMMARY

Java Backend Engineer with 2 years of experience building Spring Boot microservices, REST APIs, and AWS-based distributed systems for enterprise SaaS — delivering 2 TB file transfers, multi-region architecture, and 90% fewer production defects.

EXPERIENCE

Software Engineer

Xcelore Pvt Ltd **June 2025 - Present, Noida, Uttar Pradesh**

- Designed and built scalable Spring Boot microservices(Java 21, PostgreSQL, Redis) powering enterprise document management, transfer, and e-signature workflows serving thousands of API requests per day.
- Architected an automated workflow engine for document signing, approvals, and transfers with configurable approval chains andSigner/Approver/Viewer/CC roles, cutting manual processing effort and turnaround time.
- Designed multi-region hosting architecture(HLD/LLD) for global SaaS deployments, enabling regional data residency, disaster recovery, and low-latency access across geographies.
- Engineered large-file transfer up to 2 TB using S3 multipart uploads with resilient retry and resume mechanisms.
- Developed RESTful APIs with optimized response times through Redis caching, asynchronous processing, and database query tuning; integrated Redis Pub/Sub messaging for low-latency communication across distributed microservices.
- Implemented AWS cloud solutions using S3, SES, and CloudFront to improve system performance, reliability, and document delivery across regions.
- Built centralized audit logging and activity tracking systems ensuring compliance, traceability, and operational visibility across all services.
- Built distributed workflow orchestration with real-time status tracking, secured with JWT authentication, OAuth2, and Spring Security.
- Collaborated with product, QA, DevOps, and architecture teams in architecture reviews, performance optimization initiatives, and production deployments following microservice and cloud-native design principles.

Associate Quality Analyst (Java Backend Development)

RoboMQ Pvt. Ltd **July 2024 - May 2025, Jaipur, Rajasthan**

- Developed backend microservices for the Hire2Retire identity-lifecycle platform using Java, Spring Boot, and RabbitMQ, supporting real-time HR data processing.
- Built RESTful APIs integrating HR systems with enterprise identity platforms, handling thousands of sync operations daily across employee onboarding, updates, and off boarding events.
- Designed a scheduler microservice for identity reconciliation with 5-minute sync cycles, ensuring near real-time data consistency between source and target systems.
- Improved data accuracy by 30% through automated data pipelines and scheduled processing jobs.
- Reduced production defects by 90% by resolving critical issues and strengthening JUnit test coverage and integration testing.

SKILLS

Languages & Backend: Java 21, Spring Boot, Spring Security, Hibernate, JPA, REST APIs, Multithreading & Concurrency
Architecture: Microservices, Distributed Systems, System Design (HLD/LLD), Event-Driven Architecture
Messaging & Caching: RabbitMQ, Redis (Caching, Pub/Sub), WebSockets
Databases: PostgreSQL, MySQL, SQL Query Optimization
Cloud & Integrations: AWS (S3, SES, CloudFront), Twilio, Stripe
Security: JWT, OAuth2, BCrypt
Tools & Practices: Docker, Git, GitHub, CI/CD, Maven, Grafana, Agile/Scrum, JUnit, Swagger/OpenAPI

EDUCATION

Bachelor of Technology in Computer Science

Rajasthan Technical University • Kota, Rajasthan • 2020 - 2024 • 8.60 CGPA