

Abhishek Lunagariya

Software Developer

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SUMMARY

Software Developer and Programmer Analyst with 4+ years of experience building scalable enterprise applications and backend systems using Java, Spring Boot, TypeScript, AWS, and Microservices Architecture. Skilled in REST APIs, System Design, DSA, SQL optimization, cloud technologies, and distributed systems. Experienced in developing high-performance applications, compliance platforms, ETL pipelines, and reporting solutions with a strong focus on scalability, performance optimization, and maintainable code.

SKILLS

Programming Languages: Java, TypeScript, JavaScript, SQL, C#, .NET, HTML5, CSS3, Bash
Backend Technologies: Spring Boot, Hibernate, JPA, REST APIs, GraphQL, gRPC, Kafka, RabbitMQ, Microservices
Frontend Technologies: React.js, Angular, Next.js, Bootstrap, Redux, Tailwind CSS, Material UI
Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, Kubernetes, Jenkins, GitHub Actions, GitLab CI, Terraform, Prometheus, Grafana
Databases: PostgreSQL, MySQL, SQL Server, Oracle DB, MongoDB, Redis, Elasticsearch
Testing & QA: JUnit, Mockito, Selenium, Swagger/OpenAPI, Postman
Tools & Platforms: Git, Maven, Gradle, JIRA, Confluence, SonarQube
Core Concepts: System Design, DSA, OOP, SDLC, Database Optimization, Performance Tuning, Production Support

WORK EXPERIENCE

Ciklum, Canada | Software Developer

Oct 2024 - Present

- Developed scalable microservices and backend services using Java, Spring Boot, PostgreSQL, and AWS, supporting compliance applications used by 10,000+ active users.
- Reduced API response time from 500ms to 400ms by optimizing backend services, SQL queries, and database indexing strategies, improving overall system performance by 20%.
- Improved PostgreSQL read/write throughput by 30%, enabling smooth handling of 20,000+ concurrent user requests during peak traffic.
- Integrated AWS S3 storage solutions for secure report management, decreasing data retrieval latency by 45ms and improving report accessibility.
- Built and maintained 20+ REST APIs following clean architecture and secure coding standards, improving backend scalability and maintainability.
- Automated deployment workflows using Docker, Jenkins, and GitHub Actions, reducing manual deployment efforts by 40% and improving release efficiency.
- Standardized API documentation and testing practices using Swagger/OpenAPI and Postman, increasing test coverage by 25% and improving production release quality.
- Mentored junior developers on Spring Boot and backend development best practices, helping reduce technical debt and accelerating onboarding time by 30%.

CRED, India | Software Developer

Jan 2021 - Mar 2023

- Developed REST APIs and backend modules for inventory and compliance systems handling 15,000+ daily transactions with error rates maintained below 1%.
- Refactored legacy Java applications using Hibernate and JPA, reducing transaction processing time from 250ms to 180ms and improving application efficiency by 28%.
- Built Kafka-based asynchronous messaging pipelines for microservices communication, increasing overall system throughput by 20%.
- Designed and executed unit and integration tests using JUnit and Mockito, achieving 95% code coverage and reducing production defects by 18%.
- Collaborated with cross-functional teams to implement GDPR-compliant features, improving compliance audit scores by 30%.
- Optimized SQL queries and database performance for PostgreSQL and Oracle-based applications, reducing report generation time by 35%.
- Participated in full SDLC activities including requirement analysis, development, testing, deployment, and production support for enterprise applications.
- Developed reporting and analytics modules using SQL, Power BI, and Tableau, helping business teams improve operational reporting efficiency by 25%.

EDUCATION

Master's Degree in Information Technology Programmer Analyst | LaSalle College, Montreal, Canada

Feb 2025

Bachelor's Degree in Computer Engineering | Gujarat Technological University, India

Jun 2021

PROJECTS

Compliance Management Platform

- Developed scalable backend services using Java, Spring Boot, Kafka, PostgreSQL, and AWS.
- Improved API performance, system reliability, and compliance data processing workflows.

Inventory & Reporting System

- Built inventory management APIs and reporting dashboards using Java, SQL, Power BI, and Tableau.
- Developed ETL workflows and optimized reporting queries for faster data analysis.