

Abhishek Mishra

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Summary

Dedicated and result-driven Java Developer with 3.6 years of experience in crafting robust server-side solutions. Proficient in Java programming, Spring Framework and microservices architecture. Currently working as a Team Lead, guiding a team of 3-4 developers through project planning, code reviews, and technical decision-making. Committed to staying informed about industry trends and contributing to project success through continuous learning and expertise expansion.

Experience

1. Quotus Software Solutions

Mar 2025- Present

Senior Software Engineer

Bhubaneswar

SecureCard – A Secure Financial Data Management Platform :

- Developed secure **microservices in Java 21 using AWS Lambda**, enabling a serverless architecture that improved scalability and reduced infrastructure costs by 40% for financial data handling.
- Implemented **PCI-DSS-compliant encryption using AWS KMS and DynamoDB**, increasing data protection coverage by 100% across all sensitive fields (card number, CVV, expiry).
- Integrated OTP-based 2FA and implemented secure session management to prevent unauthorized access and common vulnerabilities.
- Automated email notifications using **AWS SES** and managed secure file uploads with **AWS S3 and IAM policies**.
- Streamlined CI/CD and infrastructure provisioning with Serverless Framework, Gradle, and AWS CLI.
- Contributed to frontend improvements using AngularJS, ensuring sensitive data remained hidden across UI and logs.
- Migrated legacy workflows to a secure digital platform, enhancing customer trust, compliance, and operational efficiency.
- Optimized database access patterns and indexing in **AWS DynamoDB**, resulting in a 30% improvement in query performance and reduced latency for high-volume transaction processing.

2. LTIMindtree Limited

Jan2022–Dec 2023

Backend Java Developer

Hyderabad

- Fault Replication Tool:** Developed a Fault Replication Tool with **Java and Spring Boot** to streamline issue replication across multiple application environments (**production, certification, development**) using various databases. Customized Spring Data JPA configurations, including data sources, entity and transaction managers, which enhanced debugging efficiency by **30%**. This tool automates issue replication, enabling faster and more accurate troubleshooting across application instances.
- Automated Report Generation Tool:** Developed an Automated Report Generation Tool that retrieves data from databases and integrates with external services through REST APIs to create and track tasks in real time. Leveraged the Java Mail API to automatically generate and send reports, streamlining the entire reporting process and ensuring timely, consistent delivery.
- Microservices Transition and Development:** Helped move a monolithic insurance platform to a microservices architecture by developing and maintaining APIs using Java and Spring Boot. This made the system more scalable and flexible. Also, used JUnit for unit testing to ensure the code was reliable and of high quality.
- Monolithic Application Maintenance:** Maintained the legacy monolithic application by addressing defects and implementing both major and minor enhancements, ensuring its continued performance and stability throughout the transition to the new microservices architecture. This allowed for uninterrupted functionality during the shift.

Education

Ravenshaw University

Aug2018–Sep2021

Bachelor of Science in Information Technology Management

Cuttack, Odisha

Technical Skills

Languages: Core Java, SQL, Angular, HTML, CSS

Frameworks: Spring Boot, Spring Cloud, Hibernate, JSP

Architecture: RESTful Microservices, Serverless Architecture (AWS Lambda)

Databases: MySQL, DynamoDB

Cloud: AWS(Lambda, KMS, SES, S3, CLI)

Build & Tools: Maven, Gradle, Git, Postman, Jenkins, Kubernetes, CI/CD Pipeline

Testing: JUnit

Soft Skills: Creative Problem-Solving, Teamwork, Adaptability

Certification And Recognition

- Awarded with several CREST and SPOT ON awards for taking the lead and delivering the task with Zero defects.
- Oops in java, Spring Boot Micro-Services, AWS Practitioner, SQL, Agile Methodology