

# Abhishek Mishra

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## Summary

Dedicated and result-driven Backend 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 4-5 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. LTIMindtree Limited

Jan 2022 – 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.
- **Unit Testing:** Executed JUnit testing within a test-driven development framework, utilizing Jenkins to automate the build process, package applications, containerize deployments, and create test containers for efficient testing.

### 2. Quotus Software Solutions

Mar 2025- Present

Senior Software Engineer

Bhubaneswar

Secure Card – A Secure Financial Data Management Platform :

- Designed and developed Secure Card, a **secure financial data management platform for travel agencies using Java 21, AWS Lambda, and DynamoDB, ensuring encrypted handling of sensitive card data via AWS KMS.**
- **Implemented AES encryption and OTP-based 2FA authentication, enhancing data security and user access control.**
- **Built a modular, serverless architecture using the Serverless Framework and Gradle, enabling scalable and cost-efficient deployments.**
- **Integrated AWS SES for email notifications and S3 for secure file storage, facilitating secure communication and file management.**
- **Developed a responsive AngularJS frontend, providing a seamless user interface for card data submission and confirmation workflows.**

## Education

### Ravenshaw University

Aug 2018 – Sep 2021

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

**Microservices:** RESTful APIs

**Databases:** MySQL, DynamoDB

**Tools Technology:** Apache Kafka, Maven, Gradle, Git, JUnit, Postman, Jenkins, Kubernetes, CI/CD Pipeline

**Soft Skills:** Creative Problem-Solving, Teamwork, Adaptability

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

## 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