

# Blessy Evangelin L

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## SUMMARY

Java Developer experienced in Spring Boot, Microservices, REST API design, ActiveMQ, MySQL, and AWS. Skilled in building payment processing flows, event driven systems, API security, and modular backend architectures. Seeking a role to develop scalable services, integrate distributed systems, Also capable of contributing to full stack development, debugging, and collaborative software engineering practices.

## EXPERIENCE

### Java Developer Trainee

*HulkHire Tech, 2025*

#### **Project: Stripe Payment Integration System**

Contributed to building a secure and scalable Stripe Payment Integration System using **Java Spring Boot** in a microservices architecture, implementing secure Stripe API flows, webhook validation, and asynchronous notification handling.

#### **Key Contributions:**

- Developed **7 REST APIs** across payment processing and stripe provider services.
- Implemented **HMAC-SHA256 signature verification** to ensure secure and valid webhook event processing.
- Engineered a **payment lifecycle tracking** module that improved transaction accuracy by 25 percent, reducing reconciliation issues.
- Built session creation, retrieval, and expiration flows following REST standards for modular API design.
- Integrated **ActiveMQ** for asynchronous communication, enabling faster non blocking processing of Stripe events.
- Improved service reliability by validating incoming Stripe events and maintaining a clean separation of business logic.
- Reduced **debugging** time by 30percent, improving workflow efficiency through custom exception layers and enhancing visibility of failed workflows.
- Increased maintainability through modular service design using OOP principles and common design patterns.

#### Tech Stack:

**Java, Spring Boot, REST APIs, Microservices, ActiveMQ, MySQL (JDBC), AWS (EC2, RDS, Secrets Manager), BitBucket, Maven, JUnit, Mockito, SourceTree**

### Java Program Intern

*Kaashiv Infotech, 2024*

- Built a mini **bus reservation** application as part of a Java development internship.
- Developed core modules such as user login, seat booking, and basic payment flow using Java.
- Created CRUD operations to manage buses, schedules, users, and booking records using JDBC and SQL queries.
- Applied Java OOP concepts to structure the project into clean, modular components. Implemented input validation and basic exception handling to avoid invalid user actions and improve stability.

#### Tech Stack:

**Java, JDBC, SQL, OOP, Eclipse**

## EDUCATION

### BE. Computer Science and Engineering

*Peri Institute of Technology, gpa: 8.41*

## TECHNICAL SKILLS

**Backend Development:** Java, Spring Boot, Spring MVC, REST APIs, Microservices, API Security, JDBC

**Database:** MySql, DBeaver

**Cloud Platforms:** AWS: EC2, RDS, SecretManager **Asyn Technology:** ActiveMQ

**Tools and Testing:** Bitbucket, Postman, Swagger, JUnit, Mockito, Mobexterm **Libraries:** Jackson, ModelMapper

**Development Practices:** Design Patterns, Agile/Scrum