

# Aditya Tadas

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## PROFESSIONAL SUMMARY

Java Backend Developer with **3 years of experience** in designing, developing, and maintaining scalable **Banking & Finance applications**. Skilled in **Spring Boot, Spring Security, Microservices, Hibernate, Java 8, JPA, MySQL**, and **RESTful APIs**. Strong knowledge of **Object-Oriented Programming, Collections, Multithreading**, and **J2EE design patterns**. Proven ability to write **clean, optimized, and reusable code**, implement **JWT-based security**, and improve **system performance**.

## TECHNICAL SKILLS

Category	Tools & Technologies
Languages	Core Java, Java 8, SQL
Frameworks & Libraries (Integrations)	Spring Boot, Microservices, Spring Framework, Spring Security, Spring Data JPA, Hibernate, Multithreading, J2EE, JMS, Redis
Databases	MySQL (v5.x, v8.x)
Build & Version Control	Maven, GitHub
API & Testing Tools	RESTful Web Services, Swagger / OpenAPI, Postman, JUnit, Mockito, Splunk
Payment Integration	Stripe Payment Gateway
Cloud & Reporting Tools	AWS S3, JasperReports
Web/Application Servers	Apache Tomcat (7/8/9)
Development Environments	Eclipse IDE, Spring Tool Suite (STS)

## WORK EXPERIENCE

Company Name: SoftwareEra Technologies

(Jan 2023 – Present)

Designation: Software Engineer

Project Name: Cash Porter

### Description :

- Worked on a **microservices-based Virtual Wallet platform** providing secure services such as **User Registration, KYC, Wallet Top-up/Withdrawal, Peer-to-Peer Payments, and Bank Reconciliation**.
- Designed and developed **RESTful APIs** using **Java 8, Spring Boot, and Spring Data JPA**, improving transaction speed by **~20%**.
- Implemented **JWT Authentication & RBAC**, securing APIs for customers and admins.
- Integrated **Spring Cloud Gateway & Eureka** for service discovery and load balancing, enabling **seamless interservice communication**.
- Built the **Bank Reconciliation module**, reducing manual verification effort by **30%** and improving accuracy in logs.
- Optimized **MySQL queries and schema design**, improving reporting and fund transfer workflows by **~25%**.
- Integrated **Kafka** for real-time transaction notifications, ensuring instant updates on fund transfers and withdrawals.
- Documented APIs using **Swagger / OpenAPI** and added global exception handling, lowering integration issues and support tickets.
- Developed **unit and integration tests** using **JUnit & Mockito**, maintaining **85%+ coverage** and improving reliability.
- Applied patterns like **DTO and API Gateway**, improving maintainability and cutting service-to-service latency by **~15%**.
- Used **GitHub for version control**, participated in **Agile Scrum (sprint planning, code reviews, daily stand-ups)** to ensure on-time delivery.
- Built dynamic invoices and product inventory reports with **JasperReports**, stored securely on **AWS S3** for audits and insights.

## EDUCATIONAL QUALIFICATIONS

Bachelor of Technology (B.Tech)

Dr. Babasaheb Ambedkar Technological University, Lonere

Year : 2023

CGPA : 7.93