

# PALANISAMY M

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## CAREER OBJECTIVE

**Java Backend Developer** skilled in building and optimizing scalable backend systems using **Java, Spring Boot, Hibernate, and RESTful APIs**. Proficient in **microservices architecture, SQL optimization, and AWS Cloud**. Started career in **automation testing** at **Wipro Gallagher Solutions**, bringing a strong foundation in software quality and clean, efficient coding practices. Passionate about delivering reliable backend solutions with a focus on **efficiency in high-performance, product-based environments**.

## PROFESSIONAL EXPERIENCE

### Associate Delivery Software Engineer - Mphasis Private Limited

**Client: Fiserv** (Jan 2025 - Present)

Migrating 100+ mainframe-based credit card operations to a Java microservices architecture for Fiserv’s OPTIS Transformation Project.

**Client: Wells Fargo** (Sep 2024 - Jan 2025)

Wells Fargo’s AIMS from mainframe to microservices, improving system scalability and maintainability by 40%.

- Designed 30+ sequence diagrams and documented API flows in Confluence (Draw.io), enhancing system documentation clarity.
- Reduced API response time from 90s to 5s by tuning SQL queries and using batch inserts instead of multiple JDBC calls.
- Conducted 100+ unit tests using JUnit & Mockito, ensuring 98% code coverage and minimizing production defects.
- Monitored application performance using Splunk and AppDynamics, identifying and resolving bottlenecks 20% faster.

### Project Engineer - Wipro Private Limited

**Client: WGS** (May 2022 - Sep 2024)

NetOxygen is a comprehensive digital platform designed to help lenders manage the entire loan origination process, from application to closing, all within a single system for mortgage loans.

- Involved in the Functional Execution and Automation scripting of the product for multiple user stories.
- Conducted UI and API Testing of the product within the QA environment.
- Developed Sanity and Regression Automation test scripts for both UI and API functionalities.

## EDUCATION

### B.E - Electronics and Communication Engineering

Government College of Engineering, Tirunelveli  
(2018 - 2022) | 7.87 (First Class)

## SKILLS

**Programming Languages:** Java, SQL

**Frameworks & Technologies:** Spring Boot, Hibernate, RESTful Web Services, JDBC, TestNG, BDD

**Databases:** MySQL, IBM DB2

**Tools & Version Control:** Git, GitHub, GitLab, IntelliJ IDEA

**Testing & Quality Assurance:** JUnit, Mockito  
**API Documentation & Testing:** Swagger, Postman

**Monitoring & Logging:** AppDynamics, Splunk  
**Code Quality & Analysis:** SonarQube