

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