

ASWANTH PALANISAMY

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Backend / Full Stack Engineer | Java • Spring Boot • Microservices • Cloud

Professional Traits: Innovative Thinker • Problem Solver • Team-Oriented Contributor

SUMMARY

Backend / Full Stack Engineer with 3.5+ years of experience in FinTech and enterprise platforms. Hands-on experience building Spring Boot microservices, designing REST APIs, working with Kafka-based asynchronous workflows, and developing secure, scalable backend services.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript

Backend & Frameworks: Spring Boot, Spring REST, JPA, Hibernate, Microservices

Frontend: Angular, HTML, CSS

Databases: PostgreSQL, Oracle (PL/SQL), MySQL, DB2

Messaging & Streaming: Kafka

Testing & Quality: JUnit, Mockito, Integration Testing

Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins, Git

NON-TECHNICAL SKILLS

Problem solving • Clear communication • Ownership mindset • Cross-functional collaboration • Understanding requirements • Documentation

ACHIEVEMENTS

Innovation Award – 2024 at Intellect Design Arena for backend-led migration and platform optimization.

PROFESSIONAL EXPERIENCE

Infosys – Senior Associate Consultant (Aug 2025 – Present)

Worked on Java and Spring Boot based backend services. Contributed to REST API development, documentation, and unit/integration testing as part of internal enterprise projects.

HTC Global Services – L2 Engineer (Aug 2024 – Aug 2025)

Migrated legacy applications to Spring Boot microservices. Developed CRUD APIs, integrated DB2 stored procedures, deployed services on GCP, and tracked work using Jira.

Intellect Design Arena Ltd – Associate Consultant (Jul 2022 – Aug 2024)

Developed backend microservices for FinTech platforms handling high-volume transactions. Built secure REST APIs, collaborated with QA during SIT and UAT, and supported production releases.

PROJECTS

Virtual Account Banking System: Spring Boot microservices with Kafka-based async workflows, JWT security, and Docker/Kubernetes deployments.

Collections & Receivables Platform: Invoice validation and payment workflows integrated with Core Banking and ERP systems.

Ford CMMS Platform: Migrated Struts modules to Spring Boot services and optimized backend logic.

EDUCATION

B.Tech – Information Technology, Kongu Engineering College (2018–2022)

CERTIFICATIONS

Java • Spring Boot • Microservices • Spring REST • Angular • AWS • Kubernetes

LANGUAGES

Tamil (Native) • English (Fluent) • Malayalam (Basic understanding)