

# VIGNESH BASKARAN

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## PROFILE SUMMARY

Java Backend Developer with 3.5 years of experience building scalable, high-performance backend systems. Experienced in modernizing legacy applications (Java 8→17, EJB→Spring Boot, JMS→Kafka), REST API design, integration, and performance optimization. Strong in Spring Boot, Microservices, SQL, and event-driven architectures across Insurance and E-commerce domains.

## TECHNICAL SKILLS

Languages: Java, HTML, CSS, JavaScript

Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Hibernate

Testing: Junit, Mockito

Tools & Others: Maven, Jenkins, Git, Bitbucket, CI/CD pipelines, REST, SOAP, Kafka, JMS, Datadog, Swagger, Postman, Agile/Scrum, Microservices, Event-Driven Design

Databases: SQL

## PROFESSIONAL EXPERIENCE

### TATA CONSULTANCY SERVICES (TCS)

System Engineer | *July 2022 – Present*

#### INSURANCE DOMAIN (Java, Spring Boot, SQL, Kafka)

- Developed new backend features based on business requirements and user stories.
- Modernized the platform by converting EJB modules to Spring Boot microservices, enhancing modularity and deployment speed.
- Replaced JMS queues with Kafka, improving throughput, scalability, and fault tolerance.
- Used Spring Data JPA & Hibernate for database operations and query optimization.
- Performed quarterly API performance optimization for high-latency components.
- Resolved P1/P2 production issues during hyper-care with detailed RCA and zero SLA breaches.

#### ECOMMERCE DOMAIN (Java, Microservices, API Maintenance)

- Contributed to migrating the application from a monolithic architecture to a microservices-based architecture.
- Worked on development stories and defect fixes as part of continuous enhancement cycles.
- Maintained, optimized, and performed bug fixes on APIs across Production and UAT environments.
- Monitored API performance and stability in Production using Datadog dashboards and post-release validation checks.
- Collaborated closely with cross-functional teams in Agile sprints to ensure on-time delivery.
- Wrote unit tests using **JUnit** and participated in code reviews to ensure code quality.

## EDUCATION

Bachelor of Engineering (Computer Science)

IFET College of Engineering, Anna University | *2018–2022*

**CERTIFICATIONS :** GCP – Associate Cloud Engineer, GEN AI Leader (In Process)