Sumanth Gowda HL

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Professional Summary

Java Backend Developer with **3+ years** of enterprise-grade experience in **microservices architecture, Spring ecosystem, and scalable REST APIs**. Expert in **Java 8/11/17, Spring Boot, Spring Security, JPA/Hibernate, and distributed systems**. Specialized in **database optimization, API design patterns, and containerized deployments** with proven track record in **high-performance backend solutions serving 1000+ concurrent users**.

Technical Skills

- **Java Technologies:** Java 8/11/17, Collections, Multithreading, Lambda Expressions, Stream API, Exception Handling
- **Spring Ecosystem:** Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Spring AOP, Bean Management
- **Backend & APIs:** RESTful Services, Microservices, GraphQL, JSON/XML Processing, API Gateway, Load Balancing
- **Databases:** MySQL, PostgreSQL, MongoDB, Hibernate/JPA, Query Optimization, Database Design, Transactions
- **DevOps & Tools:** Docker, Kubernetes, Jenkins, Maven, Git, JUnit, Mockito, Postman, SonarQube

Professional Experience

Senior Java Backend Developer, Tata Consultancy Services   **Jul 2024 - Present**
Associate Software Engineer — Microservices Architecture   *India*
  - Architected **15+ microservices** with Spring Boot, Docker serving **1000+ users** with **99.9% uptime**
  - Implemented **JWT/OAuth2.0 authentication** and optimized database schemas improving performance by **45%**
  - Built **event-driven architecture** with Kafka/Redis, reducing API response time from **800ms to 120ms**

Java Backend Developer, Tata Consultancy Services   **Jun 2022 - Jun 2024**
Client: Ford Motor Company — Enterprise Systems Development   *India*
  - Developed **RESTful APIs** handling **50,000+ daily transactions** with Spring Security and JPA
  - Integrated **third-party APIs** with **circuit breakers/retry mechanisms** ensuring **99.5% system reliability**
  - Optimized **SQL queries**, reduced memory usage by **30%** and mentored **5+ developers**

Projects

Enterprise Microservices Platform   **2024**
Java 17, Spring Boot, Docker, Kubernetes, PostgreSQL, Redis
  - Built **8-service microservices architecture** handling **100K+ requests/day** with **sub-200ms latency**
  - Implemented **CQRS, event sourcing** with Kafka and designed **resilient APIs** with circuit breakers

E-Commerce Backend System & Real-Time Engine   **2023-2024**
Java 11/17, Spring WebFlux, MySQL, MongoDB, Kafka, Redis
  - Developed **reactive backend** processing **10,000+ events/sec** with Spring WebFlux and streaming pipelines
  - Architected **e-commerce platform** with JWT authentication serving **5000+ users** and **99.5% success rate**

Education

B.E. Mechanical Engineering, Navkis College of Engineering (VTU)   **2017 - 2021**
GPA: 8.1/10 — Coursework: Java, Spring Boot   *Karnataka, India*

Achievements & Certifications

- **Oracle Certified Java Developer — Spring Professional Certification — AWS Solutions Architect Associate**
- Optimized system performance by **45%** through JVM tuning and reduced memory leaks by **80%** in production
- **TCS Excellence Award 2024** for Java backend innovations — Led **3+ microservices migration projects**

Additional Information

- **Languages:** English, Hindi, Kannada — **Specializations:** Microservices, Event-Driven Architecture, JVM Tuning