SHIVAKUMAR YADAV G

Java Backend Developer | Spring Boot | Microservices

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Professional Summary:

Java Backend Developer with **3.6 years of hands-on experience** in designing, developing, and maintaining **scalable Spring Boot and Microservices-based applications**. Strong experience in **Telecom BSS Billing systems**, REST API design, JWT-based security, MySQL, Redis, schedulers, async processing, and centralized logging using **ELK Stack**. Proven ability to handle **production issues**, optimize backend workflows, and collaborate effectively in **Agile environments**.

Technical Skills:

Languages & Frameworks: Java 8/11/17, Spring IOC & MVC, Spring Boot, Spring Security, Spring Data JPA, Hibernate

Backend & APIs: RESTful APIs, JSON, JWT Authentication, Role-Based Authentication, Microservices Architecture

Databases & Caching: MySQL, MS SQL Server, Redis
Messaging & Streaming: Kafka (Basic Knowledge)
Logging & Monitoring: SLF4J, Logback, ELK Stack
Testing: JUnit, Mockito
DevOps & CI/CD: Git, GitHub, Maven, Docker & Kubernetes(Basic), GitHub Actions (Basic)
Tools & Platforms: Swagger/OpenAPI, Postman, Apache Tomcat, Jira, Confluence, Dynamics 360, MS Clarity
IDEs: IntelliJ Idea, Eclipse/STS, VS Code
Methodologies: Agile (Scrum), SDLC, TDD

Professional Experience:

Versaflex India Pvt Ltd – Software Developer

Sep 2024 – Present | Hyderabad, India

- **Project**: BSS Billing Service
- **Domain**: Telecom / ISP
- **Client**: Ziply Fiber
- **Description**:

Ziply Fiber is a telecommunications provider headquartered in Kirkland, WA, delivering fiber-optic internet and connectivity services to residential, business, and enterprise customers across Washington, Oregon, Idaho, and Montana. The company emphasizes expanding modern broadband infrastructure, enhancing network reliability, and improving customer experience. I was involved in developing and enhancing existing BSS Billing Service module. And worked on resolving real-time CX prod billing issues integrated with internal tools like CXP, L A C , ZCN, Dynamics 360 and more.

- **Responsibilities**:
    - Built and maintained **scalable RESTful backend services** using Spring Boot and Microservices.
    - Wokred on **Telecom BSS Billing Service**, handling billing cycles and **daily automated billing runs.**
    - Implemented **scheduler-driven and asynchronous processing** to efficiently handle long-running billing workflows.
    - Developed REST APIs for **billing runs, billing cycles, and account-level billing operations.**
    - Implemented **centralized structured logging** with trace IDs and request metadata for observability.
    - Integrated backend services with internal platforms and operational tools.
    - Worked closely with DB schemas for billing-related tables and ensured data consistency.
    - Documented APIs using **Swagger/OpenAPI** and followed clean coding standards.
    - Actively involved in **production issues debugging and root cause analysis.**
    - Contributed to **unit testing, code reviews** and continuous improvement.
    - Collaborated with cross-functional teams using **JIRA and Confluence** in agile sprints.

Inquipo Technology Pvt Ltd – Software Developer

Jun 2022 – Aug 2024 | Bangalore, India

- **Project**: Internal business applications (Fortress)
- **Domain**: Business development
- **Role**: Back-end developer
- **Description**: Worked on the design and development of internal enterprise applications such as CRM (Customer Relationship Management), and Inventory Management systems to streamline core business operations. The focus was on building robust back-end systems with modular and reusable architecture using Java Spring Boot. The applications supported internal stakeholders with real-time data management, inventory monitoring, and reporting functionalities.
- **Responsibilities:**

    - Developed **web-based back-end systems** using Java Spring Boot.
    - Built **reusable and modular components** for authentication, data access, and business logic.
    - Designed and implemented **REST APIs** for CRM and Inventory Management systems.
    - Managed relational data using **MySQL** and optimized SQL queries.
    - Validated APIs using **Postman** and documented endpoints using **Swagger**.
    - Worked on **bug fixes, feature enhancements**, and performance improvements.
    - Participated in **daily stand-ups, sprint planning, and code reviews**.
    - Followed Agile development practices and collaborated closely with team members.

Education:

Master of Technology

Jawaharlal Nehru Technological University, Anantapur, AP.

2019-2021

Bachelor of Technology

St. Johns College of Engineering and Technology, Yemmiganur, AP.

2015-2019