

Md Khalid Athar

Java Full stack Developer | Ph: 8436231430 | Email: khalidathar96@gmail.com | Hyderabad

Declaration of Intent:

Skilled Java developer with 3 years of experience building enterprise applications using technologies like Java, Spring Boot, Hibernate JPA, microservices, Rest API, Kafka and MySQL. Possess ability to design, develop, and deploy complex software from scratch. Self-motivated software developer with problem solving skills who can work effectively as part of a team or independently.

Professional Outline:

- IT specialist with around 3 years' experience as a **backend Java developer**
- Using **Java 8**, **Spring MVC**, and **Spring Boot** to create scalable microservices through design and development.
- Integrated **Kafka** for real-time data processing and event-driven communication, which improves system responsiveness.
- Implemented **Eureka for service discovery**, which allowed load balancing and seamless interaction across **microservices**.
- Enhanced system fault tolerance and resilience in a Supply chain context by implementing **Resilience4j**.
- Collaborated with cross-functional teams to use **MySQL** and **Hibernate JPA** to develop and improve database schemas.
- Built industry-standard **RESTful APIs** to facilitate seamless interaction with third-party Marketing systems.
- Employed caching approaches using **Redis** to reduce latency and enhance application performance.
- Implemented **multithreading** techniques to maximize parallel processing and improve overall system performance.
- Utilized **Mockito** and **JUnit** to conduct comprehensive unit tests, assuring the precision and dependability of the codebase.
- Integrating **CI/CD pipelines** to automate the build, test, and deployment processes.
- Integrated **Spring Actuator** to oversee and control the supply chain and telecom application's health.

Technical Expertise:

- **Programming Languages:** Java/Java 8, Python
- **Frameworks:** Spring boot, Spring MVC, ReactJs
- **Microservices Architecture:** Design and implementation, Eureka
- **APIs:** Restful API, API Gateway
- **Message Brokers:** Kafka
- **Testing:** Junit, Postman
- **Resilience:** Resilience4j
- **Web Technologies:** Json, Rest-Template, Web-client, Rest-Client
- **Databases:** MySQL, PostgreSQL, Hibernate/JPA
- **Development Tools:** IntelliJ IDEA, Git/GitHub
- **Methodologies:** Agile/Scrum

Professional Experience:

Techprojects India private Limited, Hyderabad | Java Developer | December 2022 - Present

Project: CSWG Vendor Portal (Supply chain Project)

Description: Vendor Portal Revolutionizing vendor management with streamlined onboarding, catalogue management, and real-time order tracking. Robust inventory tools ensure seamless interaction, fostering better collaboration.

Tools & Technology: Java, Spring boot, Microservice, Hibernate JPA, Kafka, Rest Api, Junit, Docker, Kubernetes, MySQL, AWS.

Client: C&S Wholesale Grocers | Process: Agile | Domain: Supply-chain | Duration – 1.5+ years

Role & Responsibilities:

- Developing test-driven applications using **Java, Spring Boot, Hibernate JPA** and **microservice** architecture for a grocery-based client with 10,000+ vendors and 7,500+ stores.
- An adaptable and responsive system is ensured by employing **Eureka** for smooth load balancing and service discovery, and by implementing **Kafka** into practice for event-driven communication.
- Robust functionality and effortless integration are made possible by promoting system resilience and fault tolerance with **Resilience4j**, collaborating on database schema design with **Hibernate JPA** and **MySQL**, and following industry standards for building **RESTful APIs**.
- Utilize **Kafka** to improve system responsiveness and event-driven communication.
- Utilize **Eureka** for service discovery, enabling seamless communication and load balancing.
- To improve fault tolerance and system resilience, **Resilience4j** was implemented.
- Utilized **Hibernate JPA** and **MySQL** in conjunction with teams to create and optimize database schemas.
- For seamless integration, **RESTful APIs** were developed in accordance with industry norms.
- Utilized **Redis** to implement caching techniques, which enhanced application speed.
- Used **Mockito** and **JUnit** to do unit tests.
- Integrated **Spring Actuator** for controlling and observing the Supply chain application's health.
- Integrating **CI/CD pipelines** to automate the build, test, and deployment processes

Tata Consultancy Services, Bengaluru | Java Developer | November 2018 – February 2020

Project: DT TelecomSphere (Telecom Project)

Description: DT TelecomSphere enables digital service providers (DSP) and their telecom partners to collaborate cooperatively to handle each phase of the process in a transparent manner, including partner onboarding to billing and resolution of disputes.

Tools & Technology: Java, Spring boot, Microservice, Hibernate JPA, Kafka, Rest Api, Junit, PostgreSQL, Linux

Client: Deutsche Telekom | Process: Agile | Domain: Telecommunication | Duration -1+ year

Role & Responsibilities:

- Developed secure and compliant software solutions for the Telecom client, utilizing **Java, Spring Boot** and **Hibernate JPA** impacting more than 250 million users .
- Collaborated with cross-functional teams to design and implement scalable telecom applications, incorporating **microservices architecture** and **Eureka** for service registration and discovery.
- Conducted API testing using **Postman**, ensuring adherence to specifications.
- Utilized **Resilience4j** to implement resilience patterns and enhance system stability, ensuring graceful handling of failures. Worked on feature development, bug fixing, and system optimization.
- Implement **Hibernate JPA** with **PostgreSQL** for seamless database operations, ensuring data consistency.
- Implement **multithreading** techniques to optimize parallel processing and system efficiency.
- Collaborate with front-end developers to integrate backend services, ensuring end-to-end functionality.
- Implement security measures in **API Gateway** for managing and securing **API endpoints**.
- Utilize **Spring Actuator** for monitoring and managing the health of the telecom application.
- Integrate **RESTful APIs** for communication between telecom application modules.

Educational Qualification:

- Masters of degree (Computer Application) from 2020-2022.
- Bachelors of degree (Computer Application) from 2015-2018.

Declaration

I hereby confirm that the information above is accurate to the greatest extent of my knowledge and accept responsibility for its correctness.

Md Khalid Athar