HAMID ALI

(JAVA BACKEND DEVELOPER)

Hyderabad, Pakistan

📞 +92(310)311-8320 ✉ hamidkalhoro.in@gmail.com 🔗 LinkedIn 🔗 GitHub 📇 Portfolio

Professional Summary

- Backend Java Developer with expertise in the Spring Framework, REST APIs, and secure system design
- Skilled in building Microservices using Spring Boot, Spring Cloud, and service discovery (Eureka)
- Proficient in Spring Data JPA, Spring Security (JWT/OAuth2), and scalable, resilient architectures
- Hands-on experience with TDD (JUnit/Mockito), Redis for caching, and Kafka for event-driven communication
- Experienced in containerization with Docker, orchestration with Kubernetes, and build automation with Maven and CI/CD

Skills

Technical:

Backend: Java, Spring Boot, Spring Data JPA, Microservices, Collection Framework, Resiliense4J, Zipkin, Redis, REST APIs
Security: Spring Security, Authentication (JWT, OAuth2)
Databases: SQL(MySQL), NoSQL(MongoDB)
Testing: Unit Testing, Mockito, Kusho AI
Tools: IntelliJ IDEA, Maven, Postman, Kafka, Docker, Kubernetes, Jenkins(CI/ CD), Git & GitHub
Methodologies: Familiarity with Agile/Scrum processes and the full software development lifecycle (SDLC)

Soft Skills: Problem-Solving, Effective Communication, Attention-to-Detail, Reliability

Education

Mehran University of Engineering and Technology, Jamshoro   *Nov 2022 - continuing*

Bachelor's Computer Engineering

Projects

Product Store | GitHub Repository

Tack stack: *Spring Boot, Cloud, Eureka, Load-Balancer, Oauth2, res4J, Kafka, etc…*
- This project is an e-commerce system built with microservices to handle products, inventory, orders, and notifications. It takes care of the whole order process, from checking product availability to placing orders and sending updates, while making sure communication between services stays secure, reliable, and scalable.

Airplane Ticket Reservation System | GitHub Repository

Tack stack: *Spring Boot, Spring Security, MongoDB*
- A Spring Boot web application that lets users search flights, register/login, book and cancel tickets, and lets admins manage flights — persisting all data in MongoDB.

Journal Application using JWT Authentication | GitHub Repository

Tack stack: *Spring Boot, Spring Security (JWT), Spring Data Mongo, REST (Spring Web), Lombok, Maven*
- A journaling/web journaling application that supports user registration and login with JWT-base authentication, and lets authenticated users manage their journal entries(create, read, update, delete). It secures API endpoint so only valid JWT tokens can access protected routes.

Banking Application with JPA | GitHub Repository

Tack stack: *Spring Boot, Spring Data JPA, Hibernate, MySQL*
- A banking application built using Spring and JPA that enables users to manage accounts, perform fund transfers, view transactions, and handle typical banking operations. It supports secure operations, account balancing, and transaction history, exposing REST APIs to clients for banking functionalities.

User Data Management using Data JPA | GitHub Repository

Tack stack: *Spring Boot, Data JPA, Rest Apis, MySQL*
- A simple Spring Boot application using JPA to manage **user data** via REST APIs. It allows creating, reading, updating, and deleting user records in a relational database, exposing standard CRUD operations over HTTP.

Library System Data JPA | GitHub Repository

Tack stack: *Spring Boot, Data JPA, Hibernate, MySQL*
- A library management application using Spring and JPA that enables operations like managing book inventory, issuing and returning books, tracking borrowers, and maintaining records, all via REST APIs and backed by a relational database.

Spring Jenkins | GitHub Repository

Tack stack: *Spring Boot, Jenkins (CI/CD), Maven, Docker, Plugins/scripts for pipeline automation*
- A sample Spring Boot application integrated with a Jenkins CI/CD pipeline. The project demonstrates how to build, test, package, and deploy a Spring Boot application using Jenkins stages.

Achievements/ Awards

TED and Tech Talk Participant
- Participated in discussions and sessions on new technologies, innovation, and personal growth. Learned about industry trends and communication from global experts

Dual Chess Tournament Winner
- Won first place in chess championship organized by the Computer Science and Computer Systems departments. Also an active cricketer