

Hasnain Haider

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🌐 LinkedIn - hasnainhaider15 🐙 Github - hasnainhaider 📅 1995 Sep 29 🔗 Portfolio

🔗 Summary

As a technical-minded, self-motivated, and achievement-oriented individual, I bring over 4+ years of proven expertise in system design and development. As a Software Engineer, I excel in leveraging the power of Java Spring Boot and related technologies to craft large-scale web applications, delivering scalable solutions renowned for their high-volume and low-latency performance. Notably, I take pride in my significant contributions to designing and implementing a flexible database architecture that meets the diverse standards of healthcare data

🧠 Skills

Core Java (JVM, OOP, MultiThreading, Collections, Generics) | **Spring Boot** (Restful Api, Spring Security, Micro-Services, Oauth 2.0) | **Redis** (Caching using jedis client) | **SQL** (CRUD, Joins, Relations) | **Liquibase** (Changesets) | **Queues** (Kafka, RabbitMQ) | **Okta** (Creating organization, Applications, User permission, Oauth flows) | **KeyCloak** (Creating Realms, SPI (Single Provider Interface), User permission, Oauth) | **React** (Beginner) | **CI/CD** (Docker, Jenkins) | **AWS** (EC2 instance, S3 bucket, AWS Secrets Manager) | **Open API** (Design API infrastructure , Schema creation)

👛 Professional Experience

Stella Technology [🔗](#)

Senior Associate Software Engineer

2024 – present | Islamabad, Pakistan

- Led client interactions for clear communication and requirement gathering.
- Participated in architectural meetings for scalable solutions.
- Managed and mentored junior team members.
- Developed and implemented solutions for the HealthLink project.
- Led coding, testing, and deployment of complex software.
- Improved development processes and documented best practices.
- Provided technical guidance and support to team members.
- Completed tasks such as documentation, supervising interns, and training.

Software Engineer

2021 – 2024 | Islamabad, Pakistan

- Collaborated with cross-functional teams on backend development using Java Spring Boot, contributing to the design and implementation of scalable solutions.
- Resolved front-end issues using React, demonstrating proficiency in full-stack development and problem-solving.
- Engaged in client meetings to communicate project progress and address requirements, improving client satisfaction and project outcomes.
- Contributed to the design of a robust database architecture in compliance with CCDA and FHIR standards, ensuring data integrity and system interoperability.

- Advanced coding skills and adopted innovative software development methodologies through close collaboration with software architects.

Phonenix Technologies

2020 – 2021 | Islamabad, Pakistan

Jr. Software Engineer

As a Jr. Software Engineer, I worked with in cross functional teams building restful api's and helping team in smooth delivery of the project.

Projects

HEALTHeLINK

Seamlessly convert diverse healthcare data, enabling communication across systems. In this project we tend to integrate AD_Vault, EMOLST, and DAP sources, querying them to retrieve advance directives for patients. Achievements include successful PACIO integration, real-time data conversion, and scalable FHIR query responses. This initiative empowers providers with timely access to patient preferences, enhancing care.

Tech Stack : Java, Spring Boot, Spring Data, React.js, PostgreSQL, Liquibase, RabbitMQ, Open API, Amazon Web Services (AWS), RESTful WebServices, Okta

Azuba

AZUBA is an advanced, interoperable clinical data system software that securely transfers healthcare data between payers and providers.

Tech stack: Java, Springboot, Spring Cloud, Spring Security, RectJS, Redis, Keycloak, MYSQL, AWS, S3, Jenkins

Domain Implementations: ONC certification, Direct-Trust Integration, CCDA and FHIR conversion.

Klaims

Klaims is a UAE-based insurance claims company which helps submit patient claims. It has two major modules, patient clinical summary and claim submission. As a team member, my main responsibility was assisting the lead in bug fixing to ensure the smooth and efficient functioning of their portal.

Tech Stack: Java, Spring Boot, NestJs, Kafka, Elastic Search, MongoDB

IQG

Intelligent Query Gateway

IQG is an healthcare interoperable gateway software, which mainly works as a middleware and transforms patient health records in multiple hl7 standards like (FHIR R3 & R4).

Tech Stack: Java, Spring boot, Spring Security, ReactJs, Postgres, Okta

Education

Bachelors in Computer Science

2015 – 2019 | Islamabad, Pakistan

Federal Urdu University of Arts, Science & Technology, Islamabad

FYP: Calling Loader - The main purpose of our application is to easily and safely transfer household goods and items from one place to another.

Tech stack:

- Java