Rahat Ali

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PROFILE

Backend developer with hands-on experience in Java, C++, and Node.js. Passionate about scalable system design, secure authentication, and efficient data handling. Eager to contribute to fast-paced teams and solve real-world backend challenges.

EXPERIENCE

RASANT SOLUTIONS | Junior Software Developer

Jun 2024 – Present | Islamabad, Pakistan

- Developed and maintained scalable backend services using **Java**, **Grails**, and **Groovy** within an **MVC architecture**, supporting enterprise-level applications.
- Improved data retrieval and storage efficiency by optimizing database operations using **SQL Server Management Studio** and Grails ORM.
- Participated in agile sprints, collaborating with frontend and QA teams to deliver secure, high-performance features on time.

7GFUSE SMC PVT LTD | Junior C++ Developer

Dec 2023 – May 2024 | Islamabad, Pakistan

- Enhanced interactive frontend components using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **KnockoutJS**, and **jQuery** following the **MVVM** pattern.
- Developed RESTful backend APIs using the high-performance **Drogon C++ framework**, improving response time and reliability.
- Implemented persistent data storage and caching mechanisms using **SQLite3** and **Redis**, reducing read latency and improving scalability.

PROJECTS

CRM API – SPRING BOOT

- Developed a Spring Boot CRM API for managing leads and invoices with CRUD endpoints.
- Implemented Quartz job to auto-update invoice status to PAID on due date.
- Used Java 17, H2 DB, and modular design for scalability.

CONTACT MANAGER RESTFUL API – MERN STACK

- Designed and implemented a complete CRUD API using **React**, **Node.js**, **Express.js**, and **MongoDB**.
- Integrated **JWT authentication** and middleware for secure user sessions, with detailed error handling, access control, and modular service layers.

SECURE AUTHENTICATION SYSTEM – DOCKERIZED NODE.JS APP

- Engineered a production-ready user authentication system with **Passport.js**, hashed passwords, session management, and token security using **Node.js** and **MongoDB**.
- Containerized the application using **Docker** for consistent deployment across environments.

EDUCATION

RIPHAH INTERNATIONAL UNIVERSITY

Bachelor of Science in Computer Science
2018 – 2023 | Islamabad, Pakistan

MARI PETROLEUM HIGHER SECONDARY SCHOOL

Intermediate
2016 – 2017 | Daharki, Pakistan

SKILLS

BACKEND DEVELOPMENT

Java, C++, Node.js, Express.js, Spring Boot, Grails, Groovy, Drogon Framework

FRONTEND TECHNOLOGIES

React.js, HTML5, CSS3, JavaScript, Bootstrap, jQuery, KnockoutJS

DATABASES

MongoDB, SQL Server, SQLite3, Redis

DEVELOPMENT TOOLS

Docker, Git, Linux, RESTful API Design, JWT Authentication

CERTIFICATES

Crash Course on Python - Coursera
MongoDB NoSQL - Coursera
Web Development with HTML, CSS, JavaScript - Coursera

LANGUAGES

English
Urdu

INTERESTS

Football
Cricket
Movies

LINKS

Github:// **rahat57ali**
LinkedIn:// **rahat57ali**
Website:// **rahatalidev.vercel.app**