BILAL AHMED

Senior Software Engineer

✉ bilal.athaha@gmail.com 〈⁄〉 https://github.com/dncoyote 🌐 https://bilal-ahmed-seven.vercel.app/

PROFILE

Software Engineer**(5.9 years)** with proficiency in **Core Java**, I specialize in crafting robust solutions using **J2EE** and **Spring Boot**, ensuring efficient and scalable applications. My proficiency extends to database management, with hands-on experience in **MySQL**, **PostgreSQL**, and **MongoDB**, enabling me to create data-driven software systems. I am dedicated in delivering and designing user-friendly and highly-scalable applications

EDUCATION

April 2011
XII
[Computer Science Stream]
International Indian School,
Kingdom of Saudi Arabia

May 2015
Bachelor of Engineering
[Computer Science & Engineering]
Anna University

KEY SKILLS

- **Language & Frameworks**: Java, J2EE, SpringBoot, Hibernate, Javascript, jQuery

- **Databases**: MySQL, PostgreSQL, MongoDB

- **Tools**: Maven, Gradle, Docker, Git/Github, SVN, WSL, JIRA, Azure Devops, Postman, Keycloak, npm, Tomcat, Wildfly, Junit, Mockito, DICOM, Keycloak, SonarQube, SonarCloud.

CERTIFICATIONS

- Oracle Certified Professional, Java SE 7 Programmer - 2018

PROFESSIONAL EXPERIENCE

Senior Software Engineer -Backend
Trenser Technology Solutions, Trivandrum
December 2021 - Present [1 year 8 months]

- Developed and designed a software to do the testing and administration of an IOT device responsible for transferring the organs from hospitals to hospitals.
- Proficient in creating RESTful APIs and integrating them with front-end components, allowing for seamless communication between server and client.
- Leveraged Spring Boot's microservices architecture to build modular and scalable components, allowing for easy integration of new features and updates.
- Worked on an Healthcare Imaging platform empowering the healthcare sector with Historical Diagnostic Imaging and Real-time Diagnosis.
- Analyzed existing features and their flow through debugging DCM4CHE web application and identifying required API's and integrating them to the healthcare web application.
- Managed databases, for data storage and retrieval, optimizing query performance and ensuring data integrity.
- Implemented security measures and authentication mechanisms to protect web applications from potential threats and vulnerabilities.
- Kept up-to-date with industry trends, emerging technologies, and best practices, applying the latest innovations to project development for continuous improvement.

Software Engineer -Fullstack
Ospyn Technologies Pvt Ltd, Trivandrum
January 2018 - December 2021 [3 years 11 months]

- Developed and maintained a User management and File management portal for Government sector employees
- Designed functional and appealing web and mobile based applications based on usability.
- Integrating technology upgradation of applications involving version change of Java, MySQL, Spring, Tomcat, jQuery.