SHAIK AFRID ALI

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WORK EXPERIENCE

Software Engineer   *Sep 2021 – Dec 2022*
Larsen and Toubro Technology Services   Mysore , Karnataka

— Delivered impactful results through active participation in **Agile** (Scrum) methodology, **Design, Development, System Testing, and User Acceptance Testing** phases
— Display the outcomes achieved from implementing **Angular 13.0 directives, expressions, routing capabilities for bookmarking, filters, validations, Angular UI components, Components, ng-Modules, Providers, Services, and classes for navigation.**
— **Optimized** the speed and efficiency by 50% using the **Lazy Loading** feature in Angular 13.0.
— I created various screens for a website using Angular and some tools from **NPM**(Node Package Manager) and **Redux** library with improved 20% website's look and feel.
— Designed and implemented a microservices architecture using Java, **Spring Boot**, and **JPA** resulting in a 50% reduction in application response time while increasing system scalability by 75%.
— I used **Spring Boot** and **MySQL** DB to integrate business modules. I also used the Cassandra Node Connector for database interactions. This made our database management more efficient and reliable. Utilized Core Java concepts like Collections, Multithreading and Exception handling to develop and improve business logic.
— I have created multiple **web services** that improved the functionality of both our web and mobile apps. I also documented these services, making them easier to understand and use.

Software Developer Intern   *Jan 2021 – Sep 202*
Larsen and Toubro Technology Services   City, Province

— Actively and responsibly managed the **analysis, definition, design, implementation, and deployment of the project, ensuring a comprehensive and efficient approach.**
— Through active participation in daily SCRUM meetings, contributed to the production of **Quality deliverables** on time, improving the team's productivity by 20
— Developed and fine-tuned entity objects, view objects, application modules, bindings, and data controls, resulting in a 15% improvement in application performance.
— Designed and developed multiple Angular screens using **material UI, templates, regions,** and **task flows,** enhancing user experience and interface responsiveness by 30%.
— Developed Web Services that were invoked from managed beans and interacted with the **Data layer**, improving data retrieval efficiency by 40%.

Freelance Software Engineer   *Sep 2015 – Dec 2017*
Company Name   City, Province

— Developed a **Single Page Application (SPA)** with **React** using controllers and **data binding** in JavaScript.
— implemented front-end components with **Bootstrap** using **tables, forms, buttons, carousel, navbar, modal, popover,** and **utilized @media and Grid System** for responsive application design.
— Used built-in resource service to send promise-based **HTTP** requests from the client side and handle the response from the server side.
— Developed custom directives and built-in **ng directives** to implement **data binding, view manipulation, form validation,** etc.
— Utilized MongoDB as the database to store the **JSON**-like documents and mongoose to model the application data in the **Node.js** environment.

EDUCATION

University of Missouri Kansas City   *Jan 2023*
Master of Computer Science   Kansas, MO

Vignan Foundation for Science, Technology and Research   *May 2021*
Bachelor of Computer Science   Guntur, AP

TECHNICAL SKILLS

Language: JavaScript, TypeScript, HTML, CSS, Java, Python
Frontend Development: Angular, React, HTML5, Bootstrap, Redux.js
Backend Development: Spring Boot, Node.js, Express.js, MySQL, Spring MVC
Data Base Management: MongoDB, MySQL, No-SQL
Development Tools: Git, Agile methodologies (Scrum)
Testing: Unit Testing, Debugging, JUnit
Cloud Technologies: CI/CD, Kubernetes, AWS/Azure (basic understanding), Docker