**Shaik Afrid Ali**

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**WORK EXPERIENCE**

**Larsen and Toubro Technology Services Sep 2021 – Dec 2022**

*Software Engineer Mysore, Karnataka*

* Delivered impactful results through active participation in **Software Development Life Cycle (SDLC)** methodology, **Design, Development**, **System Testing**, and **User Acceptance Testing** phases.
* Display the outcomes achieved from implementing **Angular 13.0 routing filters, form validations, Angular UI components,** and **ng-Modules,** and **Optimize** the speed and efficiency by 20% using the **Lazy Loading** feature in Angular 13.0.
* Advanced the frontend development by creating dynamic and responsive screens using Angular 13.0, **Redux**, and **NPM**, elevating the website's user experience and interface by 20%.
* Designed and implemented a microservices architecture using **Java**, **Spring Boot,** and **JPA** resulting in a reduction in application response time while increasing system scalability.
* Boosted the RESTful API performance by 20% by implementing **microservices using Spring Boot, Spring Cloud, Spring Microservices,** and **J2EE**. Utilized Core Java concepts like Collections, Multithreading, and Exception handling to develop and **improve business logic**.
* Contributed comprehensive unit testing and debugging with **JUnit**, **Jasmine**, and **Karma** ensuring high-quality and reliable software deliverables.
* Reduced message delivery time by 20% by improving **RabbitMQ** for message queueing.

**Larsen and Toubro Technology Services Jan 2021 – Sep 2021**

*Software Developer Intern & Trainee Mysore, Karnataka*

* Actively and responsibly managed the Project **analysis, definition, design, implementation, and deployment, ensuring a comprehensive and efficient approach.**
* **Boosted** proficiency in advanced Java Core techniques through rigorous training Improved the architecture of the Core Java language by conducting weekly high-level functionality tests.
* Recreated and developed multiple Angular modules using **material UI, templates, regions**, and **task flows,** enhancing user experience and interface responsiveness by 17%.
* Optimized web server operations on **Apache Tomcat** with **Maven** deployment, resulting in a 15% improvement in deployment speed.
* Reduced database query times by 10% by optimizing MySQL schema and queries.

**EDUCATION**

**University of Missouri Kansas City Jan 2023 – Present, 2024**

*Masters in computer science Kansas City, MO*

**Vignan’s Foundation for Science, Technology, and Research July 2017 – May 2021**

*Bachelors in computer science Guntur City, AP*

**TECHNICAL SKILLS**

**Language**: JavaScript, TypeScript, HTML, CSS, Java, Python

**Frontend Development**: Angular, React, Vue.js, HTML5, Bootstrap, Redux.js

**Backend Development**: Spring Boot, Spring Cloud, Spring Microservices, J2EE, Spring MVC, Spring Security

**Database Management**: MongoDB, MySQL, No-SQL

**Testing**: Unit Testing, Debugging, JUnit

**Cloud Technologies**: CI/CD, Kubernetes, AWS/Azure (basic understanding), Docker

**Others**: Jasmine, Karma, JUnit, RabbitMQ, Maven, Apache Tomcat