SHAIK FAISAL

Associate Software Engineer

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SUMMARY

- **Enthusiastic Software Engineer** with 3.9 years of experience developing scalable applications using Java, microservices, and modern front-end technologies like React and Next.js. Skilled in building APIs, implementing microservice architecture, and creating responsive, dynamic web applications with server-side rendering and dynamic routing. Experienced in designing end-to-end solutions with a focus on reliability, efficiency, and maintainability. Additionally, hands-on experience with AWS services including CloudWatch, S3, RDS, EC2, Lambda, and Secrets Manager for deploying and managing cloud-based applications.

SKILLS

Java	Spring Framework	Spring Boot	Spring Cloud
Spring Data JPA	Hibernate	Spring MVC	Spring IOC
Spring AOP	Microservices	MAVEN	Jenkins
Tortoise SVN and Git	Cron Jobs	ActiveMq JMS	Kafka
HTML	CSS	JavaScript and Jquery	ReactJS NextJS
SQL	NoSQL	PostgreSQL	MySQL Oracle
NavicatSQL	MongoDB	Apache Tomcat	Jboss

Singleton, Factory, Prototype, Front Controller and DAO pattern

AWS (CLOUD WATCH, ECS, S3, RDS, AMQ, LAMDA IAM)

EDUCATION

Bachelor of Technology in Mechanical Engineering

Jawaharlal Nehru Technological University

📅 06/2017 - 08/2021   📍 Hyderabad, India

KEY ACHIEVEMENTS

💎 **Optimized Microservice Performance:**
Refactored existing Java services using stream APIs and asynchronous calls, improving throughput by 30%.

💎 **API Optimization:**
Redesigned REST APIs using Spring MVC and JPA with caching mechanisms, reducing average response time by 25% and improving request handling efficiency.

💎 **Reduced Manual Effort:**
Automated data synchronization between Database and backend systems using scheduled Cron Jobs, cutting manual work by 40%.

EXPERIENCE

Junior Software Developer

Charter Golobal Techologies pvt ltd

📅 01/2022 - 01/2023   📍 Hyderabad, Telenagana

- Developed Micro Service Architecture based J2EE applications.
- Utilized Java 8 features like Lambda expressions and Stream API for Bulk data operations on Collections which would increase the performance of the Application.
- For developing web pages used HTML5, JavaScript, jQuery, Ajax and React.
- Implemented Axios for making HTTP requests in React applications for Integration with backend services.
- Enhancing user interfaces with modern, component-based architecture.

Associate Software Engineer

Charter Golobal Techologies pvt ltd

📅 01/2023 - Present   📍 Hyderabad, Telangana

- Designed and developed Micro Services business components using Spring Boot for Inbound and Outbound Process.
- Used Java8 features like stream and Lambda expressions.
- Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
- Used Spring MVC framework for implementing Model-View- Controller (MVC) architecture at the Web tier level.
- Used Spring Data JPA framework as persistence engine and wrote JPA Queries to automate the mapping betweenMySQL database and Objects in Java.
- Responsible for Involving in Debugging.
- Handling the client-side validations and server-side validations.
- Involved in writing Unit testcases.
- Worked on changes for existing functionality in JavaScript and in spring controllers, service, Doa layers.
- Worked on scheduling Cron jobs for Inbound and Outbound Process services.
- Worked on integrating front-end APIs in a React application using Axios, enabling efficient communication with backend services.
- Developed and integrated a React/Next.js front-end with Salesforce to perform database operations, enabling seamless data access, creation, and updates via Salesforce APIs.
- Built responsive UI components using **React.js** and **Next.js**, ensuring seamless user experience across devices.
- Configured AWS CloudWatch log groups to automatically export logs to S3 for long-term storage and cleanup, optimizing cloud resource usage and maintaining compliance.