Qazi Maaz Arshad

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github.com/qazimaazarshad
geeksforgeeks.org/qazimaazarshad
leetcode.com/qazimaazarshad
hackerrank.com/qazimaazarshad

Work Experience

Associate Software Engineer | Informatica, Bangalore (Aug 22 - Present) | 🌐

- Developed and enhanced user interfaces, leveraging **React.js** and **TypeScript** to create dynamic UI features and components.
- Optimized backend processes, utilizing **Java** and **Spring Boot** to create and optimize **REST APIs**, resulting in improved overall system performance and efficiency.
- Demonstrated strong **debugging** and **problem-solving** skills by effectively resolving over **100 JIRA issues**, including **bug fixing** and implementing **user stories**, ensuring smooth project progress.
- Engaged in **full-stack development**, seamlessly transitioning between **front-end** and **back-end** technologies, showcasing a versatile skill set and adaptability in various development environments.
- Introduced bulk record enrichment processing in CAI workflows during file imports. Seamlessly integrated enhancements using **BPEL(Business Process Execution Language)** expertise.
- Collaborated with cross-functional teams, fostering effective communication and seamless integration of **microservices**.
- Leveraged tools such as **Jira**, **Bitbucket**, and **Jenkins** to ensure efficient **project management** and **version control**, contributing to a well-organized and structured development environment.
- Illustrated agility and problem-solving prowess by swiftly resolving critical P0 blocker issues, ensuring a timely release.
- Conducted comprehensive **unit**, **end-to-end (e2e)**, and **automation testing** to validate the functionality and reliability of software components, ensuring high-quality deliverables.
- Utilized **VS Code**, **Eclipse**, and **IntelliJ** to streamline development workflows, ensuring **code quality** and adherence to **best practices**. Employed **Postman** for **API testing**, and **debugging**, ensuring the reliability and functionality of APIs.
- Facilitated **knowledge transfer sessions** for the team, delivering a comprehensive **Spring Boot basics tutorial** and guiding new team members for seamless **microservice enablement** and setup.
- Assumed responsibility for deploying and updating working sets on **Jenkins**, ensuring seamless project builds and continuous integration. Addressed and successfully resolved challenges related to **RDCV** for our service.
- Exhibited exceptional **communication** and **presentation skills** in team meetings and discussions, effectively conveying project progress and sharing insights with colleagues and managers.

Projects

Apna Theatre | Web (HTML, CSS, JS) | ⚙ 🌐

- Crafted "**Apna Theatre**," an innovative **open-source** movie streaming website offering an extensive collection of movies, web series, and TV shows spanning diverse genres.
- Implemented cutting-edge features, including **email authentication**, **OTP verification**, **secure payment gateway integration**, and an efficient **movie search** function, to enhance user experience and ensure a seamless streaming platform.

Voters Registration Portal | Web (HTML, CSS, JS) | ⚙ 🌐

- Created the **Voters Registration Portal**, a comprehensive **open-source** website empowering eligible Indian citizens to enroll in the electoral roll seamlessly, fostering active democratic engagement.
- The portal features a user-friendly, **multi-lingual** interface, incorporating innovative elements like **audio captcha verification** and an interactive **chatbot**, offering a plethora of splendid functionalities.

Skills

Programming Languages | • C • C++ • Java

Frontend Technologies | • React JS • TypeScript • HTML • CSS • JavaScript

Backend Technologies | • Spring Boot • REST APIs • Microservices

Database | • SQL • MySQL • RDBMS

Development Tools | • Git • GitHub • Bitbucket • VS Code • Eclipse • IntelliJ • Postman • Jenkins • JIRA

Other Technical Skills | • Data Structures & Algorithms • Problem Solving • Data Analysis • Unit Testing

Achievements

- **Gold Medal** in the 7th International Humanity Olympiad.
- **All India Rank 49** in the National Engineering Olympiad 4.0.
- **Rank 82** in the Red Hat IT Aptitude Test - India 2021.
- Multiple Time **Quiz Champion** at School, University, District, and National level.

Education

Lovely Professional University, Punjab India **| CGPA - 8.51/10**
Bachelor of Technology in Computer Science and Engineering **(2019 - 2023)**