MOHAMMED AKBAR AWAIS
Software Engineer

E-Mail: **awaisu258@gmail.com**

Phone: **+91-9663571790**   **LinkedIn: Akbar Awais**

PROFESSIONAL SUMMARY

Dedicated Software Engineer with over **2 years** of experience in **Software development**, specializing in **Front-end and Back-end technologies**, as well as **API integration**. Proven ability to deliver **high-quality features** on time while optimizing user experience and **backend processes**.

SKILLS

Frontend	**:** JavaScript, ReactJS, HTML, CSS, Tailwind CSS, Backbone
Backend	**:** Java
Database	**:** MQL
Design Pattern	**:** Model View Controller (MVC)
Framework	**:** WebUX, UWA
Data Formats	**:** JSON, XML
API	**:** REST
Version Control	: GitHub
Software's	**:** Eclipse IDE, Visual Studio Code
Project Management	: Jira, Agile Methodologies
Soft Skills	: Team player, Deliver results.

WORK EXPERIENCE

Software Engineer, Dassault Systèmes   **Oct 2022 – Present**
Duties**:**
- **Implemented dynamic user interface enhancements**, improving user experience and responsiveness.
- Developed features with **lazy loading** and **infinite scrolling** to optimize application performance.
- **Reduced API calls by 44%,** significantly enhancing application efficiency.
- Actively **refactored existing code**, removing redundancies and optimizing performance.
- Conducted thorough **testing and documentation** of edge cases to ensure robust feature delivery.
- **Collaborated with cross-functional teams** to develop innovative solutions and share best practices.
- Engaged in continuous learning and professional development, applying new methodologies like **Test-Driven Development (TDD).**
- Assisted new team members with **knowledge sharing**, promoting a supportive team culture.
- Delivered solutions for critical **production issues** with effective **root cause analysis** and documentation.
- Interacted with the **Scrum Master** to clarify requirements, ensuring alignment with project goals.
- Participated in regular **code reviews**, providing constructive feedback to improve code quality.
- Optimized data handling processes, ensuring efficient retrieval and display of information.
- **Implemented UI enhancements** based on user feedback, resulting in improved customer satisfaction.
- Developed **REST APIs**, facilitating seamless integration with front-end applications.
- Engaged in **performance tuning** of applications, identifying bottlenecks and implementing solutions.
- Maintained comprehensive **documentation** of development processes and technical specifications.
- Explored and integrated **Out-Of-The-Box (OOTB)** components to streamline development efforts.
- Actively monitored application performance, using analytics to inform future enhancements.
- Developed and executed **unit tests** to ensure code reliability and maintainability.
- Championed **coding best practices** within the team, enhancing overall software quality.
- Provided timely updates to management on **project status** and challenges encountered.
- **Resolved high-priority incidents promptly**, enhancing system reliability and performance.

TECHNICAL PROJECTS

Dassault Systèmes, Bangalore
- Developed and implemented **user-focused features** for a complex software application using **Internal Frontend WebUX frameworks**, ensuring timely delivery within project timelines.
- **Engaged in continuous integration and deployment** processes, ensuring seamless updates and performance enhancements.
- Enhanced user interface capabilities, improving user experience through dynamic features such as **lazy loading and infinite scrolling**.
- Participated in **code reviews**, providing constructive feedback and promoting coding best practices within the team.
- Conducted thorough **testing and documentation** of software features to ensure quality and robustness.
- Experience in **API integration**, enhancing application functionality and user interactions.
- Engaged in **performance tuning** of applications, identifying bottlenecks and implementing optimization strategies.
- Developed **unit tests** to ensure code reliability and maintainability, contributing to overall software quality.
- Explored and integrated **new technologies** and methodologies to enhance development processes and user satisfaction.

ACHIEVMENTS
- *Recognized by management for outstanding performance and contributions to project success*

EDUCATION
- *Bachelor's Degree in Information Science & Engineering – CMRIT, Bangalore [June 2018 – Aug 2022].*