


Muhammad Tahir

Software Quality Assurance (SQA) Engineer

Targeting **SQA Engineer** role with an organization of high reputation with a scope of improving knowledge and further career growth. Eager graduate software engineering to apply testing techniques, software QA principles, and analytical skills to ensure the delivery of high-quality software products. Seeking hands-on experience to apply and expand my skills in a professional setting.

Contact

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Academic Details

- Bachelor of Engineering (B.S) Software Engineering**
Sir Syed University, Karachi;
CGPA: 3.5/4
(Graduate)

Soft Skills

Analytical | Problem Solving | Communication
| Collaborator | Fast Learner | Adaptable

Technical Skills

- Programming Languages:**
Java, JavaScript
- Frameworks:**
ReactJs, NodeJs, ExpressJs
- Testing & Tracking Tools:**
Postman, JIRA
- Database:**
MongoDB (basic), SQL (basic)

Core Competencies

Agile Methodologies	
SDLC & STLC	
Manual Testing	
Bug Reporting	
Test Case Design & Execution	
API Testing	
Requirement Analysis	
QA Documentation	

Personal Details

Date of Birth: 3rd Feb 2003
Languages Known: Urdu & English
Address: Garden East, Karachi

Profile Summary

- Detail-Oriented Tester:** Graduate software engineering with a focus on Software Quality Assurance and manual testing techniques.
- Solid Foundation:** Good understanding of SDLC, STLC, and QA methodologies including functional, regression, and UI testing.
- Hands-on Practice:** Familiar with writing and executing test cases, preparing bug reports, and using tools like Postman and JIRA.
- Problem Identifier:** Skilled at identifying bugs, edge cases, and ensuring software reliability across various platforms.
- Team Player:** Effective communicator and collaborator, experienced with agile methodologies.
- Adaptable:** Quick to grasp new testing tools and environments; committed to continuous improvement in quality assurance practices.

Work Experience

Demonstrated strong understanding of software testing principles through academic projects and self-learning, with hands-on practice in writing test cases, performing manual testing, and using tools like Postman and JIRA. Continuously learning QA methodologies and industry best practices to ensure software quality.

Responsibilities:

- Conduct Manual Testing:** Perform functional, regression, smoke, and UI testing across various web and mobile applications.
- Design Test Cases:** Write and execute clear, concise, and comprehensive test cases based on requirements and user stories.
- Bug Reporting & Tracking:** Identify, log and track defects using tools like JIRA; collaborate with developers for resolution.
- API Testing:** Use tools like Postman to validate API responses, status codes, and data accuracy.
- Stay Updated:** Keep up with latest testing tools, methodologies, and industry standards to improve testing efficiency.

Achievements:

- Developed a text editor using DSA (Java) in the third semester, securing 2nd position in the entire batch for innovative design and efficient implementation.
- Developed a hospital management system using 8 different software architectures in Java language, securing 1st position in the entire batch for using maximum architectures and robust functionality.
- Achieved three scholarships consecutively over three years, recognizing academic excellence and dedication to my field.

Academic Projects

FYP Management System
Course: Final Year Project
Programming Language: JavaScript (MERN Stack)
Role: Team Leader

Hospital Management System
Course: Software Design And Architecture
Programming Language: Java
Role: Team Leader