

SHAHRUKH ASGHAR

Sr. Software Quality Assurance

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PROFESSIONAL SUMMARY

Results-driven SQA Engineer with over Seven years of dedicated experience in testing and quality assurance for web and mobile applications. Expertise in designing and executing comprehensive test strategies to ensure top-tier software quality and product performance. Skilled in identifying complex issues, improving user experiences, and collaborating with cross-functional teams for seamless project delivery. Seeking to leverage my QA expertise and analytical skills in a dynamic and innovative environment.

PROFESSIONAL EXPERIENCE

Datics AI, LHR • Sr. SQA Engineer

08/2022 - Present

- o Process Improvement Advocate: Recommended and implemented process improvements throughout the software development lifecycle (SDLC) facilitating smoother and faster releases with Agile development methodology.
- o Bug Triage Leadership: Led bug triages with development and product teams, accelerating issue resolution and product quality.
- o Designed and executed end-to-end UI and API test strategies, including REST API automation using Cypress and validation with Postman, ensuring robust application functionality and reliability.
- o Scrum Leadership: Conducted Scrum meetings to align priorities, remove blockers, and keep the team on track.
- o Defect Reduction: Reduced bug leakage by 90% through best practice advocacy, effective smoke and regression test suites, and QA process improvements.
- o AI Tool Adoption: Introduced modern AI tools for both manual and automated testing, increasing QA team efficiency.
- o Cross-Department Collaboration: Worked closely with various departments to align milestones and ensure consistent project progress across teams. Client facing QA actively working in requirement gathering phase and provide status on active developing features.
- o Issue Logging and Tracking: Logged and tracked issues using project-specific tools, including ClickUp and JIRA, ensuring efficient resolution and communication.
- o Mentorship and Training: Trained junior engineers on various tools and frameworks, supporting project flow and promoting their career development.
- o Performance Testing: Planned, designed, and performed performance tests for software applications using JMeter, and BlazeMeter identified issues, and coordinated with developers to resolve bottlenecks, offering optimization recommendations.

- o Test Planning and Execution: Planned and executed comprehensive software testing activities, ensuring full coverage of functional and non-functional requirements.
- o QA Test Case Execution: Developed and executed QA test cases to make sure that application is working according to the requirements.
- o Managed Release Process: Oversaw and streamlined the release process, ensuring all features and bug fixes met quality standards.
- o Issue Logging and Tracking: Logged and tracked issues using project-specific tools, including Jira and Mantis, ensuring efficient resolution and communication.
- o Diverse Testing: Performed regression, Functional, and Compatibility testing across different environments (Windows and Mac) using real devices and VMs.
- o Created and maintained user-friendly online and offline documentation for desktop applications using MkDocs, improving accessibility and usability for end users.
- o Delivered technical support to end users, resolving issues efficiently and ensuring a seamless user experience.

- o Worked on applied research and development projects in the Computer Vision and Machine Learning (CVML) Lab.
- o QA Test Case Execution: Developed and executed QA test cases, scripts, and procedures for software testing and maintenance.
- o SDLC Participation: Actively engaged in the software development lifecycle (SDLC) to uphold quality assurance standards and ensure seamless integration of testing processes.

TECHNICAL SKILLS

- o **Testing Method:** Functional, Non-Functional Testing, Regression Testing, User Acceptance Testing, Performance Testing, Load Testing, Smoke and Sanity Testing, Compatibility Testing
- o **Bug Tracking Tools:** ClickUp, JIRA, Mantis, Trello
- o **Automation Tools:** Cypress, Playwright, Selenium
- o **Performance Testing Tools:** JMeter, BlazeMeter, Postman
- o **API Testing Tools:** Postman, Swagger, SOAP UI, Rest Assured
- o **Business Automation Tools:** n8n, Zapier
- o **Test Designs & Documentation:** Test Cases, Test Plan, Test Report, Test Scenario
- o **Version Control Tool:** Git

TRAINING & CERTIFICATION

Techlift SQA Bootcamp

University of Management and Technology (UMT), Lahore

- o Gained Proficiency in Manual Testing techniques and Designed & Implemented test cases
- o Implemented automated test scripts using Cypress and Selenium (C#)
- o Performed Performance Testing using JMeter

***Achievement:** Employee of the Quarter (3rd Quarter 2023), Consistent Performer of the Year (2023,2024)*

EDUCATION

Bachelor of Science in Computer Engineering (B.Sc - CE) • University of Engineering and Technology, LHR

Graduation Year (2013 - 2017)