Muhammad Ali Arif
SQA Engineer

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Profile

As a dedicated and detail-oriented QA Automation and Manual Testing Engineer, I bring 6 months of hands-on experience in ensuring the highest standards of software quality. My expertise in using tools like Cypress, WebdriverIO, and Appium, combined with a strong understanding of Agile methodologies, enables me to effectively contribute to the success of software development projects. I am passionate about delivering bug-free, user-friendly software and am always eager to learn and apply new techniques and tools to improve the QA process. I am now seeking opportunities to leverage my skills in a dynamic environment where I can contribute to high-quality software releases and collaborate with talented teams.

Skills

- Test Automation
- Test Plan Development
- Regression Testing
- Sanity Testing
- End-to-End Testing
- Functional Testing
- Exploratory Testing
- Bug Tracking
- Manual Testing
- UI Testing

Work Experience

Black Box Labz   **March 2024 – Present**
Junior Software Quality Engineer   *Lahore, Pakistan*

- 6 months of hands-on experience in QA Automation and Manual Testing.
- Proficient in Cypress, WebdriverIO, and Appium for automated testing.
- Strong understanding of Agile methodologies and their application in QA processes.
- Dedicated to ensuring the highest standards of software quality.
- Constantly learning and applying new techniques and tools to enhance the QA process.

Projects

- **PLANERA.IO (Automation — Cypress)**
  In my role as a QA Automation Engineer, I spearheaded the creation of automated test suites using Cypress for a dynamic and data-intensive web application. I focused on implementing tests that cover various user scenarios, including functional and UI testing. My work involved close collaboration with developers to troubleshoot and resolve issues, significantly improving the application's performance and stability. Additionally, I contributed to the continuous improvement of the testing framework, ensuring its adaptability to new features and updates.

- **MODUS PRO (Automation — WebdriverIO)**
  As a QA Automation Engineer, I led the automation of end-to-end testing processes using WebdriverIO for a complex web application. I developed and executed automated test scripts to ensure high test coverage and reliability. My role involved integrating the testing processes with CI/CD pipelines, optimizing the deployment workflow, and reducing manual intervention. I also collaborated with cross-functional teams to identify and resolve bugs, which enhanced the overall software quality.

- **SCAN123 (Manual)**
  In my role as a QA Engineer, I have gained extensive experience in manual testing, focusing on ensuring the quality and functionality of software applications. I have developed and executed detailed test plans and test cases, meticulously verifying that all features meet the specified requirements. My work involves identifying and documenting defects, collaborating closely with developers to ensure prompt resolution. I am proficient in conducting various types of testing, including functional, regression, and user acceptance testing (UAT), and have a strong understanding of the software development lifecycle (SDLC) and Agile methodologies.

Tools & Technologies

- Cypress
- CI/CD Pipelines
- Slack
- VS Code
- WebdriverIO
- GitHub Actions
- Jira
- Appium
- API Testing
- GitLAB

Education

NATIONAL UNIVERSITY OF TECHNOLOGY   **2020 – 2024**
BS Computer Engineering   *Islamabad, Pakistan*