

Umair Aslam

Email: uaslam1000@gmail.com | Phone: +92308-3170770 / +92310-1417845

LinkedIn: [linkedin.com/in/umair-rajput](https://www.linkedin.com/in/umair-rajput) | GitHub: github.com/umi000

SUMMARY

Detail-oriented Quality Assurance Engineer with 5+ years of experience in manual and automated testing for web and mobile applications. Highly skilled in using **Playwright** for end-to-end testing, delivering fast, reliable, and scalable automation scripts across multiple browsers and devices. Experienced in integrating **Playwright** with **Cucumber** for Behavior-Driven Development (BDD) and executing the migration of testing frameworks from **Protractor** to **Playwright** for enhanced efficiency. Expertise in Agile methodologies and in integrating **Playwright** with CI pipelines using **GitHub Actions** to enable seamless integration and continuous testing. Proven ability to enhance software quality, optimize testing pipelines, and collaborate effectively with cross-functional teams to deliver high-quality software.

Core Competencies:

- **Automation Frameworks:** Cypress, **Playwright**, Appium, Selenium, Cucumber, Robot, JUnit, TestNG, Jest, Maven
 - **Load Testing:** Apache JMeter, K6.js, Artillery, LightHouse
 - **API Testing:** Postman, Swagger, Axios, Rest Assured, K6
 - **Programming Languages:** JavaScript, TypeScript, Java, Python, C++, C, C#, .NET, Angular, PHP
 - **Version Control Systems (VCS):** Git, Tortoise SVN
 - **CICD Tools:** GitHub Actions, GitLab, Docker
 - **Databases:** MySQL, SQL Server, NoSQL
 - **Testing:** Load/Stress, Mobile Automation, Web Testing, Regression, Performance
 - **Project Management:** JIRA, Zoho, Wrike, Notion, Figma, Agile Sprints,
 - **Other Skills:** SQL, Agile Methodologies
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PROFESSIONAL EXPERIENCE

SDET Engineer Techtronix Corp(Ticket Manager) (Remote)

01/09/2021 – Present Calabasas, CA, United States

- Led the design and implementation of automated testing frameworks for both the **Ticket Manager website** and **Android app**, utilizing **Playwright** integrated with **Cucumber JS** for web automation and **Appium** with **Selenium** for Android mobile automation.

- Optimized testing processes by **pipelined automation scripts** to ensure consistency across different environments and leveraging **GitHub Actions** for seamless **CI/CD integration**, reducing manual interventions and speeding up deployment cycles.
- Conducted **automation training sessions** for team members, improving overall team capability and efficiency in automated testing.
- **Collaborated closely with development teams** to ensure alignment between automated tests and development cycles, proactively identifying and resolving issues early in the process to minimize defects in production.
- **Developed a comprehensive automated test suite** that reduced release time by **40%** and prevented over **\$150K in production issues**, significantly improving overall software quality and stability.

Sr. QA Automation Engineer Dnnae Ltd (Remote)

01/08/2023 – 01/12/2023 San José, Costa Rica, Costa Rica

- Developed and executed comprehensive test plans to validate functionality, performance, and usability using the **Cypress framework** with **TypeScript** for the **AI based** recruiting **Webapp** like linkedin.
- Identified, reported, and tracked defects, while conducting rigorous regression testing to ensure the stability of new features and system integrity.
- Delivered high-quality assurance across multiple product releases through a combination of manual and automated testing strategies by adding pipeline structure.

Sr. QA Engineer(Manual+Automation) Basecamp data Solutions (Onsite, Hyderabad)

01/02/2020 – 28/09/2021 Cleveland, Ohio, United States

- Automated the **ReBiz portal** using **Selenium 4.0**, integrating **TestNG**, **Maven**, and **C#** for custom UI-based script execution.
- Led test script development, execution, and framework maintenance to improve accuracy and streamline workflows.
- Partnered with development teams to ensure comprehensive test coverage for all product releases.
- Conducted **automation training sessions** for team members, improving overall team capability and efficiency in automated testing.
- Developed an automated test suite that reduced release time by 40% and averted \$30K in production issues

Hybrid Mobile application developer XCL Technologies

19/11/2019 – 01/02/2020 Hyderabad, Pakistan

- Developed mobile applications using **Ionic 4.0**, later migrating to **Ionic 5.0** with **Angular 9.0**.
- Conducted comprehensive testing for functionality and compatibility across various devices while optimizing and maintaining the codebase.

EDUCATION

Mehran University of Engineering and Technology

Bachelor of Engineering (B.E.) – Computer System Engineering with 3.69 CGPA | 2015 – 2019

CERTIFICATIONS

- **ISTQB CTFL Certified**
- **Microsoft Office Specialist (MOS) Master Certification**

AWARDS

- **Employee of the Quarter** – Dec 2022
 - **Employee of the Year** – | Dec 2020
 - **Most Bug Reporter of the Quarter** – | Jul 2019
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