

FARAZ TARIQ

Software Engineer in Test

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Profile

An enthusiastic and motivated individual who aims to channel his technical knowledge and skills to ensure personal and professional growth. As an ISTQB Certified Software Quality Assurance professional, I strive for excellence while working hard with dedication and perseverance. I am highly passionate about learning the latest technologies and utilizing advanced, practical tools.

Experience

Elixir Technologies

US-based customer communication and management software company

June 2023 – Present

Software Engineer in Test

- Created 500 test scenarios and 800 test cases to ensure comprehensive software quality. Managed 200+ bug reports, aiding team communication and issue resolution.
- Conducted API testing on backend APIs using Postman and handled ComOps software migration. Executed integration testing with plugins like Microsoft Teams and MS office.
- Collaborated effectively with cross-functional teams to ensure high-quality deliverables.

MRS Technologies

Europe's leading electronic and automotive solutions company

March 2022 – May 2023

Software Quality Assurance Engineer

- Automated Android apps using Appium, Java, TestNG framework, and GitLab for code management, reducing manual testing time by 70%.
- Compatibility testing of released firmware with mobile gateway applications. Assured the release process defined is followed by the development team.
- Conducted e2e testing of mobile applications controlling a data logging device, including embedded firmware testing. Participated in all Scrum events.

Cielo Wigle Inc.

US-based Smart HVAC control and automation company

Sep 2020 – Dec 2021

Software Quality Assurance Engineer

- Tested end-to-end IoT-based AC controller applications across Android, iOS, and Web platforms. Reviewed and created merge requests for QA, UAT, and Production.
- Conducted testing for third-party integrations with smart AC controllers including Alexa, Google Assistant, Siri, SmartThings, and IFTTT. Resolved end-user issues and identified root causes.
- Functional and integration testing on over 50 AC devices with multiple embedded products.

Altair Technologies Pvt Ltd.

Global live streaming and OTT content platform company

Sep 2019 – Aug 2020

Software Quality Assurance Engineer

- Prepared test plans for IP-based TV set-top box devices and performed testing across all major set-top boxes, smart TVs, and hand-held devices like Android, iOS, and iPad.
- Functional and non-functional testing of video content services such as live streaming and VOD. Developed test cases and test documentation for positive and negative scenarios.

- Analyzed applications and errors, escalated issues to developers, and performed regression testing on new releases. Used JIRA for task management, bug logging, tracking, and sprint reports.

Education

Bachelor of Science in Information Technology

2015-2019

Quaid-i-Azam University Islamabad

CGPA: 3.1/4.0

Certification

- ISTQB® (CTFL) Certified Tester (23-CTFL-0900-PK)

<https://www.pstb.pk/testers.html>



Technical Skills

- **Automation Tools/Frameworks:** Selenium Web Driver, Appium, Katalon Studio, Postman, Maven, TestNG
- **Programming Language:** Java (Object Oriented Programming)
- **Testing:** Black box testing, Test Automation, Test Case Design, Test Management, Test validation and verification, API Testing
- **Other relevant technologies:** Agile methodologies, Git, Scrum, MySQL, MQTT fx.
- **Personal Skills:** Quick Learner, Passionate, Dedicated, Team Player, Communication skills (verbal and written)