

Al-Tofail Al-Hiary

QA & QC Team Lead | Automation & Manual Testing | ISTQB® CTFL, CTAL-TA, CTAL-TTA

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Portfolio: [Portfolio](#) | Blog: [QAGeeks](#)

Professional Summary:

Quality Assurance & Automation Lead (ISTQB CTFL, CTAL-TA/TTA) with 9 years' success elevating web & mobile quality. Expert in Automation (Selenium, Appium), Performance (JMeter), API (Postman, Swagger), CI/CD (Jenkins, Azure DevOps), and reporting frameworks (Allure, Extent Reports). Leverage AI/LLMs (GPT-4o, Claude 3, Gemini, Ollama) to auto-generate tests and significantly reduce regression cycles. Proven track record leading cross-functional teams, optimizing QA processes, and delivering customer-centric software in fast-paced Agile environments

Educational Qualifications

B.Sc. in Software Engineering, Al-Balqa Applied University (2013).

Certificates & Trainings

- ISTQB® Certified Tester Foundation Level (CTFL)
- ISTQB® Advanced Level Test Analyst (CTAL-TA)
- ISTQB® Advanced Level Technical Test Analyst (CTAL-TTA)
- Berlitz English Level 1-3
- Computer System Validation – ETQ
- JMeter Performance Testing – ETQ

Experiences:

Quality Control Team Lead

Apr 2023 – May 2025

[Estarta Solutions, Amman, Jordan](#)

Senior Quality Control Engineer

Mar 2022 – Apr 2023

[Estarta Solutions, Amman, Jordan](#)

- Trained 40+ QA engineers, forming 15-member core guild with comprehensive QA practices
- Built CI/CD pipelines accelerating frontend and backend releases
- Instituted SDLC/STLC governance frameworks, standardizing processes across teams - Implemented automation frameworks and testing methodologies, reducing defect rates

QA Automation Engineer

May 2021 – Mar 2022

[Majid Al Futtaim, Amman, Jordan](#)

- Automated 75 % of regression suites with Selenium/Cucumber and optimized Appium tests, trimming both testing cycles and mobile-device usage by 75 %.
- Implemented Jenkins CI pipelines with auto-generated reports, streamlining end-to-end testing across web and mobile platforms

Quality Control Engineer

Feb 2020 – May 2021

[Mawdoo3.com, Amman, Jordan](#)

- Integrated Extent Reports and custom DB-testing utilities into the Selenium framework, boosting reporting visibility and coordination between large manual-and-automation teams.
- Enhanced testing processes end-to-end, markedly reducing production defects across the development lifecycle.

Quality Control Engineer

Jun 2019 – Feb 2020

Shepherd Technologies, Amman, Jordan

- Built a metrics-driven QA function from scratch, engineering a full web-automation workflow and instituting quality dashboards that drive continuous improvement.

QA Engineer

Jun 2018 – Jun 2019

Baaz, Inc., Amman, Jordan

- Owned end-to-end mobile QA for iOS and Android—building Appium automation frameworks, running full manual test cycles, and safeguarding quality across both platforms.

Software Test Engineer

Mar 2016 – Jun 2018

ETQ, Amman, Jordan

- Led full-lifecycle testing—authoring plans, requirements & RTMs, executing manual cycles each release, and delivering detailed summary reports that ensured traceable, high-quality deliveries.

Skills:

- **Leadership & Mentoring:** Guide cross-functional squads, coach 40 + engineers, and cultivate feedback-driven culture.
- **Communication & Stakeholder Management:** Deliver clear dashboards and demos; translate QA findings for Dev, PO, and exec levels in Arabic & English.
- **Analytical Problem-Solving:** Rapidly isolate root causes across FE/BE/infra and design preventive, metrics-driven test strategies.

Technical Skills:

- **Application analysis, design & development** for web-based environments; full SDLC / STLC lifecycle ownership
- Requirements analysis & solution alignment with client needs
- **Servers & DBs:** Apache Tomcat, IBM WebSphere, Oracle WebLogic · MS SQL, MySQL, Oracle
- **QA expertise:** smoke, regression, integration, sanity, UAT, performance & mobile testing , and comprehensive expertise in various testing methodologies
- **Automation:** Selenium WebDriver, Appium, Playwright (MCP) • BDD (Cucumber, JBehave) • Java • Git
- **API & Perf:** Postman, Swagger/OpenAPI, REST/JSON, JMeter, Charles Proxy
- **CI/CD & DevOps:** Jenkins pipelines, Azure DevOps, Docker basics, environment setup
- **Mobile tooling:** Xcode (build, debug, performance instruments) with Git integration
- **Reporting & analytics:** Allure Reports, Extent Reports, Google Analytics, Firebase Crashlytics, Fabric
- **Auxiliary tools:** SourceTree, Jira, TFS, Google Firebase
- **Framework design:** Build or enhance automation frameworks from scratch to meet business needs
- **AI Engineering & LLM Ops:** Fine-tune and self-host open-source models (Llama.cpp, Ollama) and orchestrate LangChain / LlamaIndex pipelines for offline test-data generation and self-healing locators.
- **Generative QA Automation:** Prompt-engineer GPT-4o, Claude 3, and Gemini to convert Selenium frameworks across languages, surface edge-case scenarios, and auto-summarize defects, accelerating regression cycles.
- **AI Toolchain & Infrastructure:** Deploy Stagehand and Magnitude MCP servers with Playwright agents; integrate Cline CLI and browser-based LLMs into CI pipelines to streamline root-cause analysis.
- **AI Research & Solution Scouting:** Continuously track emerging QA-focused AI tools, run rapid proof-of-concepts, and select best-fit solutions that keep the team at the leading edge of innovation
- **Team Leadership & Mentoring:** Developed an end-to-end QA practice—authoring training material, onboarding a large cohort of engineers, establishing SDLC/STLC processes, forming a core QA team, and implementing pipelines that streamlined front- and back-end delivery