

Mohammad Monfared

QA Automation Engineer & SDET

Email: mdmonfared@outlook.com

Website: <http://www.monfared.io/>

LinkedIn:

<https://www.linkedin.com/in/mohammad-monfared/>

I am:

- a Software Test Automation Architect and Team Lead with +12 years in IT and +8 years in QA/QAA. Formed multiple QA teams, developed several Functional/Non-functional full STLC.
- a Cypress Ambassador ([Cypress blog post about me](#))
- a Mentor (top ADPlist 1% worldwide in engineering and top 50 in QA) who helped a lot of people in their career. ([My ADPlist](#))
- a YouTube instructor, creating tutorials about Test Automation. ([My YouTube Channel](#))
- a Writer on QA/QAA topics, sharing insights on my ~12K LinkedIn page and other blogs.
- a Consultant for companies, aiding them in establishing effective QA/QAA strategies and processes.

Tools / Technologies:

- Languages: Python, JavaScript, Typescript, HTML/CSS, Bash
- Web Automation: Selenium, Cypress, Robotframework, Playwright, WebDriverIO
- Mobile Automation: Appium, Katalon
- API Automation: Cypress, Postman, SoapUI, Karate
- Unit/Integration test: Pytest, Unittest, Mocha, Puppeteer, Testing library
- Performance test: K6.io, jMeter, Loader.io
- CI/CD: Github Actions, Gitlab CI, Jenkins
- Dev Envs: Docker, Kubernetes
- BDD: Cucumber.io, Behave, Serenity
- Reporting: AllureReport, Mochawesome, Grafana, ReportPortal
- HTTP monitor: Fiddler, CharlesProxy, DevTools
- VCS: GitHub, Gitlab, Bitbucket
- Issue Tracker: Jira, YouTrack
- Test management: Testrail, Jira Xray, Testlink
- Other Tools & Technologies: Testproject.io, Swagger, ChromeDevTools, Browserstack

Education

Bachelor's of Engineering, Information Technology
University of Applied Science and technology (UAST) - Iran

Work Experiences

DataArt – Senior SQA Automation Developer (SDET) / Senior Team Lead

Sep 2022 – Present, Armenia

Project related:

Working on a large project with more than 12 million users.

- Contributing to integration tests using Cypress + JS/TS.
- Reviewing new PRs.
- Integrating tests into CI/CD (Jenkins).
- Working with high-level orchestration-based environments (Kubernetes)

DataArt related:

- Created internal educational courses for DataArt (Selenium/Cypress) + Reviewing and grading participants.
- Participated in updating the company QAA qualification matrix.
- Run internal and external webinars. ([Link to one](#))
- Successfully mentored various mentees and helped them get new qualification levels.

Routetitan – QA Lead | Senior QA Automation Engineer

Jun 2021 – Sep 2022, Armenia

Joined as a QA Automation engineer and then promoted to QA Lead.

QA Lead (May 2022 - Sep 2022):

- Led a QA team of 4 people.
- Implemented BDD approach at organizational level and improved all SDLC flow with Shift-Left approach. To do that I had lots of meetings to explain and onboard others and finally we Implemented Gherkin syntax for acceptance criteria definitions, bug reports, and test cases. At the end we had a well-organized feature reference which was also a Living Document because of automation.
- Hired and onboarded other QA team members.

Senior QA Automation Engineer (Jun 2021 - May 2022):

- Implemented a Web UI Test Automation framework from scratch using Selenium/Robot framework. Increased regression test automation coverage by 90% and smoke tests by 100%. (Number of automated features/test-cases)
- Implemented a performance test framework from scratch using K6.io and delivered the results in the form of informative reports. This caused the development team to improve the web app performance by ~20%.
- Implemented CI pipelines for different approaches (Nightly / Check-ins / Smoke)

Snapp – QA Automation Engineer

Jan 2020 - Jun 2021, Iran

Snapp is Iran's first and biggest mobile and web-based smart transportation system with +60 million users. As a QA Automation Developer, I was responsible for:

- Implementing and maintaining E2E/Mobile/API automation scripts for Snapp's applications using pure Python, Selenium, Appium, and RobotFramework (Android/PWA/API).
- Working with Snapp's backends including Databases, APIs, Cloud environments, etc to ensure the maximum test coverage.
- Writing internal QA Automation documents, projects' README files, and onboarding new QA Automation joiners.

INFINITE8 – QA Lead

Nov 2018 - Dec 2019, UAE - Remote

- Built a QA Team from scratch and implemented all QA activities including test documentation, test planning and test running. Responsible for multiple projects. (7 team members when leaving).
- Hired and onboarded various QA team members.
- Built a codeless UI/API/Mobile automation framework using Katalon Studio and onboarded manual QAs to use and contribute to automation.
- Implemented STLC best practices covering all requirements to align with SDLC and release plans (by considering risks).
- Performed functional and non-functional test plans (with the team) and delivered comprehensive reports for each cycle.

TadbirGostaran – QA Lead | App Reviewer/QA

Jun 2015 – Nov 2018, Iran

Tadbir Gostaran -e- Behine Saz (TGBS co) was a leading IT company in Iran and had a wide range of applications and projects including "IranApps", "Medal", "Clipo", "WiniGames", "GanjeAshena", etc.

QA Lead (Jul 2017 - Nov 2018):

- Built a QA team and test process from scratch for the multiple projects listed above. (led 5 team members).
- Onboarded all PMs and key team leads in QA to establish an agile testing culture.

App Review Lead - IranApps (Jan 2017 - Jul 2017):

- Led a team of 3 app reviewers/QAs in IranApps.

App Reviewer - IranApps (Jul 2015 - Jan 2017):

- IranApps was one of the largest Android stores in the Middle East and one of TGBS projects. In IranApps, I was a tester and app reviewer (auditor), responsible for reviewing the apps pending release. I tested/audited hundreds of applications and games every day that were developed with different technologies and features.

Certificates

- Python 3 – Sololearn - [Link](#)
- Appium Mobile Automation Testing – Udemy - [Link](#)
- OWASP 10 – Udemy - [Link](#)
- Cypress Frameworks – Udemy - [Link](#)
- Python 3 – LinkedIn Skill Assessment
- etc. - Listed in LinkedIn

Languages:

English – Advanced (Certified) - [Link](#)
Duolingo English Test - Score: 110

Persian – Native