



TAIA DIMITROVA

Senior QA Engineer / Automation Architect



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Romania

I'm a QA engineer with 8+ years of experience, focused on designing scalable test automation frameworks and leading automation-first initiatives. I work hands-on with Playwright, WebdriverIO, and CI/CD integration, and I've mentored QA teams while shaping quality strategies for SaaS and cloud-based products.

Key Achievements

- I've designed and implemented a full Playwright automation framework (project structure, fixtures, CI/CD integration, and reporting), reducing regression time by 60% and improving test reliability.
- I've built complete QA strategy and process structure for multiple web and SaaS projects — from defining test approaches and documentation standards to implementing continuous testing across pipelines.
- I helped reduce manual testing effort by 80% through automation, accelerating release cycles and improving delivery speed.
- I've led and mentored a small QA team through the transition from manual to automated testing, conducting weekly code reviews and knowledge-sharing sessions.
- Collaborated with product managers and developers to align testing strategy with business goals and ensure high-impact test coverage in CI/CD pipelines.

Tech Skills

Automation & Frameworks

- Playwright with TS
- WebdriverIO with JS
- Mocha, Chai, Jest
- Selenium with Java

CI/CD & DevOps

- Azure Pipelines
- Jenkins
- Docker

Tools & Platforms

- Postman, Swagger
- Microsoft SQL
- JMeter
- Qmetry, Xray, Zephyr, TestRail
- Atlassian Suite
- Azure DevOps Suite
- DevTools

Practices

- QA Strategy
- Test Architecture
- Shift-left Testing
- Mentorship
- Code Reviews

Experience

ASSIST Software — Senior QA Engineer

Mar 2024 – Present

- Defined QA strategies and improved testing workflows to align with project goals.
- Created and maintained test plans, test cases, and automation frameworks.
- Conducted manual, exploratory, and automated testing across UI, API, and backend layers.
- Collaborated with cross-functional teams to define acceptance criteria and ensure quality.
- Defined and monitored key QA quality indicators (coverage, defect leakage, test execution trends) to drive continuous improvement and informed release decisions.
- Mentored junior team members and championed QA and Automation best practices across projects.

ASSIST Software — QA Automation Engineer

Feb 2020 – Nov 2024

- Owned end-to-end automation delivery — from planning and framework setup to CI/CD integration and release validation.
- Implemented structured testing processes across UI, API, and data layers, aligning QA workflows with agile development practices.
- Collaborated with developers and product teams to define automation scope, coverage priorities, and acceptance criteria for new features.
- Developed modular, maintainable test suites and utilities in Playwright and WebdriverIO to support continuous testing and fast feedback.
- Introduced robust test data management and environment setup practices, improving reproducibility and reducing flakiness.
- Supported cross-team adoption of the automation framework through demos, onboarding sessions, and continuous improvement initiatives.

Languages

- Romanian (native)
- Russian (native)
- English (B2 - C1)

ASSIST Software — QA Engineer

Dec 2017 - Jan 2020

- Designed and improved test strategies, plans, and documentation in line with industry standards and project goals.
- Collaborated with developers and clients to analyze issues, enhance usability, and accelerate bug resolution.
- Trained and guided QA teams, fostering a culture of structured testing and continuous improvement.
- Recommended and implemented process improvements, increasing efficiency and cross-team collaboration.

ENDAVA Chișinău — QA Engineer

Mar 2016 - Jul 2017

- Created and executed comprehensive test cases to validate functionality, integration, and database operations.
- Identified and reported defects, collaborating with developers for timely resolution.
- Performed API and performance testing to verify component interactions and system stability.
- Prepared detailed test documentation and bug reports for internal and client review.
- Supported communication with clients and cross-functional teams to ensure quality expectations were met.

Education & Certifications

ISTQB® Certified Tester – Foundation Level

International Software Testing Qualifications Board

2018

Bachelor's Degree in Computer Science (Economic Cybernetics)

Academy of Economic Studies of Moldova (ASEM)

2013 - 2016

Project Types & Domains

Web Applications:

- SaaS platforms, company websites, and enterprise dashboards
- EV charging management systems and fleet monitoring tools
- Financial and business web solutions

Desktop Applications:

- Simulation and monitoring apps