

LEONID MAIEVSKYI

Senior QA Automation Engineer / QA Lead

eleoneks@gmail.com | github.com/AZANIR | linkedin.com/in/azanir | t.me/AzaniR

PROFESSIONAL SUMMARY

Senior QA Automation Engineer and QA Lead with 10+ years of hands-on experience building and owning test automation across fintech, healthcare, media, communications, e-commerce, and enterprise CRM domains. Owned end-to-end QA automation as sole engineer / QA lead on 3+ greenfield production projects, defining framework architecture, test strategy, CI/CD quality gates, and release go/no-go criteria. Mentored 35+ junior QA engineers across product teams and serve as QA Automation (JavaScript) Mentor at Hillel IT School. Expert in architecting Playwright/Cypress/WebDriver.IO automation suites, designing CI/CD quality gates, and executing performance, load, and security testing (OWASP ZAP, Burp Suite). Reduced regression cycles by up to 80% through parallel execution and smart test architecture, and scaled automation to 1500+ tests across 9 production services on a distributed media platform. Delivered 2300+ hours on Upwork across 20+ freelance engagements with 80%+ client retention. Fluent in TypeScript, JavaScript, Python, Java, C#, Docker, and modern DevOps tooling. Combines deep technical expertise with strong communication skills to embed quality metrics into exec-level dashboards and drive data-informed release decisions.

TECHNICAL SKILLS

Automation:	Playwright (TypeScript), WebDriver.IO, Cypress, Robot Framework, Pytest
Languages:	TypeScript, JavaScript, Python, Java, C#
Testing:	E2E, integration, regression, API, UI, mobile, load/performance, smoke, security, manual/exploratory
APIs:	REST, GraphQL, WebSocket
Databases:	PostgreSQL, MySQL, MongoDB (complex queries, joins, data validation, test data management)
CI/CD:	GitHub Actions, GitLab CI, CircleCI, Azure DevOps, Tilt, Docker, Docker-Compose
BDD/Reporting:	Cucumber, Allure Reports, Playwright HTML Reporter, custom dashboards on GitHub Pages
Security:	OWASP ZAP, Burp Suite, OWASP Top-10 methodology
Tools:	Git, Postman, Swagger/OpenAPI, Chrome DevTools, Jira, TestRail, Confluence
Frameworks:	JUnit, NUnit, TestNG
OS & IDE:	Windows, Linux, macOS, VS Code, WebStorm

CERTIFICATIONS & TEACHING

- Jr Penetration Tester Certificate (TryHackMe)
- Cyber Security 101 Certificate (TryHackMe)
- QA Automation (JavaScript) Mentor — Hillel IT School (ithillel.ua/coaches/leonid-mayevskyy) — training aspiring automation engineers on framework architecture, test design patterns, and CI/CD integration
- Technical Blog Author — artstroy.net — QA automation, testing practices, and engineering workflows

PROFESSIONAL EXPERIENCE

Senior QA Automation Engineer

Geniusee

Dec 2024 – Present

Project 1 — Digital Banking Platform (Fintech)

TypeScript Playwright GitHub Actions Docker Allure OWASP ZAP

Team: 6 people | Duration: 9 months

- Led QA automation on a green-field digital banking platform — defined test strategy, framework architecture, and CI/CD quality gates
- Architected an E2E + API automation framework from scratch and wired it into the CI/CD pipeline

- Introduced parallel test execution that cut regression time by 80%
- Built smoke-security checks covering OWASP Top-10 with Burp Suite and OWASP ZAP for early vulnerability detection
- Led and mentored 3 junior QA engineers on automation best practices, test design patterns, and code review standards
- Set up Allure dashboards for exec-level quality reporting and test coverage visibility

Project 2 — Media & Content Delivery Platform (Media)

TypeScript JavaScript Python Locust Playwright PostgreSQL TestRail CI/CD

Team: 8 people | Duration: 6 months

- Led QA automation design and rollout across 9 distributed media services, coordinating with engineering teams on quality requirements
- Designed and implemented a custom automation framework supporting API and E2E testing across distributed media services
- Built and maintained 1500+ automated test cases ensuring stable regression testing for critical system functionality across 9 production services
- Developed and standardized QA documentation and testing processes including test plans, deployment flows, and coverage analysis
- Implemented automated reporting pipelines generating consolidated cross-service quality reports with detailed failure analysis
- Built performance and load testing infrastructure using Python and Locust, enabling system reliability validation under peak traffic
- Contributed to database migrations (PostgreSQL) and tooling improvements required for testing workflows
- Collaborated with engineering teams to identify and resolve defects, producing structured bug reports and technical investigation tasks

Senior QA Automation Engineer

SoftServe

Nov 2021 – Dec 2024

Project 1 — Blood Testing Platform (Healthcare)

TypeScript Playwright GitHub Docker-Compose

Team: 9 people | Duration: 6 months

- Maintained and expanded automated test suites for a medical diagnostics platform
- Wrote integration tests validating data flows between lab equipment APIs and patient portals
- Performed regression testing and defect triage, reducing escaped defects by 30%

Project 2 — Unified Communications Platform

Robot Framework Python GitHub Docker-Compose

Team: 3 people | Duration: 6 months

- Built test automation framework from scratch for a real-time communications platform
- Automated API testing for messaging, voice, and video microservices
- Implemented data-driven test approach enabling rapid coverage expansion
- Guided teammates on Robot Framework adoption and reusable keyword library design

Project 3 — Premises Rental Marketplace (E-Commerce)

TypeScript Cucumber Allure GitHub Docker-Compose

Team: 4 people | Duration: 9 months

- Architected BDD-driven automation framework from scratch using Cucumber and TypeScript
- Developed comprehensive E2E and API test suites for property listing, booking, and payment flows
- Delivered Allure-based reporting dashboards for stakeholder visibility
- Onboarded QA teammates on BDD practices and Gherkin scenario design

Project 4 — Patient Management System (Healthcare)

TypeScript Playwright GitHub Docker-Compose

Team: 5 people | Duration: 6 months

- Automated end-to-end workflows for patient registration, appointment scheduling, and EHR access
- Built integration tests for HL7/FHIR-based data exchange between clinical systems
- Ensured HIPAA-aligned data handling in test environments through proper data masking

Senior QA Automation Engineer / QA Lead

LuxeQuality

Feb 2019 – Oct 2021

Project 1 — Credit & Lending System (Fintech)

JavaScript WebDriver.IO Allure GitLab Docker

Team: 1 person (sole QA / QA lead) | Duration: 18 months

- Led QA automation end-to-end as sole engineer for 18 months on a banking credit system — owned framework architecture, test strategy, CI/CD integration, and stakeholder reporting
- Built automation framework from scratch and defined QA processes, checklists, and quality gates adopted by the delivery team
- Developed E2E and API tests covering loan origination, credit scoring, and payment processing
- Implemented CI/CD integration with GitLab, enabling automated regression on every merge request
- Reported quality metrics directly to stakeholders and drove release go/no-go decisions based on regression results

Project 2 — Medical Analytics Platform (Healthcare)

JavaScript Protractor GitHub Java Maven Cucumber TestNG

Team: 2 people | Duration: 6 months

- Led framework migration from legacy Protractor to a modern stack, improving test reliability
- Automated integration tests for lab data processing and analytics reporting pipelines
- Maintained parallel Java/JavaScript test suites during migration period
- Mentored teammate during the framework migration on BDD and TestNG practices

Project 3 — CRM System (Enterprise)

TypeScript Cypress GitHub Cucumber

Team: 1 person (sole QA / QA lead) | Duration: 9 months

- Led QA automation as sole engineer for 9 months — owned test strategy, framework architecture, and delivery end-to-end
- Built BDD automation framework from scratch using Cypress and Cucumber
- Automated complex CRM workflows including lead management, reporting, and user access control
- Delivered comprehensive API test coverage for RESTful services and stakeholder-facing Allure dashboards

Freelance QA Automation Engineer / QA Consultant

Apr 2014 – Feb 2019

Independent QA Automation consultant providing end-to-end quality assurance, test automation, and process optimization for diverse clients across e-commerce, SaaS, media, fintech, and enterprise sectors. Acted as lead automation engineer and QA advisor on most engagements. Completed 20+ engagements on Upwork (2300+ delivered hours) and direct contracts with consistently high client satisfaction ratings and 80%+ repeat-client retention.

- Delivered 2300+ hours on Upwork across 20+ client engagements, ranging from seed-stage startups to mid-market enterprises
- Led QA automation and test strategy as external lead consultant on most engagements, owning framework design and client team onboarding
- Built custom test automation frameworks covering JavaScript, TypeScript, Python, Java, and C# stacks
- Architected integration test suites for complex multi-service architectures, validating end-to-end data flows across REST/SOAP APIs, PostgreSQL/MongoDB databases, and third-party payment/CRM integrations
- Conducted performance and load testing using custom scripts and industry tools, stress-testing web applications under projected peak traffic to identify scaling bottlenecks before production launches
- Built comprehensive E2E, API, and UI automated test frameworks with Page Object patterns, configurable module toggles, and custom reporting systems deployed on GitHub Pages
- Developed specialized web automation and scraping solutions for data extraction, format conversion, batch profile management, and business process automation per client technical specifications
- Created automated CI/CD pipelines integrating test suites into Jenkins, Bitbucket Pipelines, and GitHub Actions, reducing manual regression cycles from days to hours
- Provided QA consulting and test strategy advisory: defined test plans, crafted checklists, and onboarded client teams on automation best practices to sustain quality long-term
- Maintained high client retention (80%+ repeat engagements) through reliable delivery, transparent communication, and thorough documentation of every automation solution

LANGUAGES

- Ukrainian — Native
- English — B2 (Upper-Intermediate)