Ivan Kozenko

Senior Test Automation Engineer

AI-Driven Quality Engineering



TypeScript · JavaScript · SQL · Playwright

Cypress · WebdriverIO · Appium · AI-Assisted Engineering

LinkedIn | Gmail | Telegram | Batumi, Georgia (Remote, CET)

Portfolio & 15-min Interactive QA Challenge

PROFESSIONAL SUMMARY

Senior Test Automation Engineer with **8+ years of experience** in software quality engineering. I build scalable TypeScript and Playwright automation for web and mobile, design framework architecture and CI integration, and maintain a suite of **2,000+ automated tests**. I apply AI across the testing lifecycle.

SELECTED ACHIEVEMENTS

- **Automation at scale:** Built and maintain a Playwright/TypeScript ecosystem of 2,000+ tests with parallelization and sharding for a high-load gaming platform.
- **Mobile automation:** Extended the framework to Android and iOS with WebdriverIO and Appium, alongside web E2E coverage.
- **AI in the testing lifecycle:** Use Claude Code for test generation, failure investigation, refactoring, coverage analysis, and flaky-test maintenance, with validation of all AI output.
- **Faster releases:** Contributed to moving release cadence from bi-weekly to twice weekly through better test architecture and API-level validation.

CORE TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, SQL
- **Automation:** Playwright, Cypress, WebdriverIO, Appium (Android and iOS)
- **Testing:** E2E, UI, API, contract, regression, cross-browser, mobile, exploratory; POM, Component Object Model, test pyramid, parallelization, sharding
- **CI/CD and tools:** GitHub Actions, Jenkins, Azure Pipelines, Docker, AWS/GCP (basic), Git, Postman, Newman, k6, Allure, Jira, TestRail, Xray
- **AI-assisted engineering:** Claude Code, Cursor, context engineering, AI-assisted test generation, reusable AI instructions and Skills, agentic workflow fundamentals (tool calling, MCP concepts)

PROFESSIONAL EXPERIENCE

FORVANA GAMING

Senior Automation QA Engineer | 04.2024 – Present

- Build and maintain a Playwright/TypeScript automation ecosystem of 2,000+ tests for a high-load gaming platform, with parallelization and sharding to keep runs fast.
- Design automation architecture with functional programming principles and the Component Object Model.
- Extend automation to mobile: Android and iOS flows with WebdriverIO and Appium.
- Enable self-service testing so feature teams can run and maintain E2E suites independently; improve testability through custom test IDs and API hooks.

- Use AI across the test lifecycle with Claude Code and Cursor. Maintain a structured AI knowledge base and reusable Skills for the team, coordinate several AI agents on multi-step QA tasks, and validate AI-generated code through review.
- Balance automated regression with exploratory testing for complex gaming mechanics and business-critical workflows.

COMPARUS UA

Senior Automation QA Engineer | 04.2021 – 04.2024

- Designed and implemented 150+ automated E2E tests covering 20+ microservices in a multi-tenant fintech ecosystem.
- Built a modular API testing layer with Postman, contract testing, and complex authentication scenarios.
- Developed SQL-based test data preparation scripts to improve environment isolation and test independence.
- Worked with backend and DevOps teams to optimize the test pyramid, contributing to a 4x increase in release frequency.

EVOPLAY

Automation QA Engineer | 02.2019 – 04.2021

- Built cross-browser UI automation (Chromium, Firefox, WebKit) for AdTech products serving 100K+ users; cut manual regression from 16 to 4 hours.
- Integrated automated suites into CI pipelines, giving faster feedback on every pull request.

ROBOTA.UA

Manual QA Engineer | 03.2018 – 02.2019

- Functional, UI, API and database testing with Postman and SQL; defect investigation with development teams.

PROFESSIONAL DEVELOPMENT

Advanced Playwright and software architecture training. Ongoing study of AI-assisted engineering, agentic AI concepts, and LLM quality practices.

LANGUAGES

English — B2 · Ukrainian — Native · Russian — Native

ADDITIONAL

Technical content: YouTube channel documenting travels and IT learning. Mentored several peers into Manual QA and Automation QA roles.