

# Denis Krupchenko



**Senior Automation QA Engineer (JavaScript/TypeScript)**

Tbilisi, Georgia

## Summary

10+ years of experience in both automation and manual testing, qa and quality control, taking part in whole development lifecycle of web and mobile applications, designing UI and API frameworks from scratch using different technologies, implementing automation tests, reviewing others qa engineers' codes and PRs, teaching and mentoring them. Very quick to learn and opened to expanding knowledge. Great with problem solving of challenging tasks and realizing the most optimal solution for any project. Self-motivated and hard working.

## Technical Skills

Skills in automation testing:

- ✓ Building UI, API frameworks from scratch.
- ✓ Mentoring, teaching automation qa engineers, reviewing their code.
- ✓ JavaScript/Typescript.
- ✓ Playwright,
- ✓ Cypress,
- ✓ Nightwatchjs,
- ✓ WebdriverIO,
- ✓ Selenium IDE, Selenium Builder, SelInterpreter.
- ✓ CodeceptIO frameworks and libraries
- ✓ CI/CD pipelines setup, Jenkins, Docker, etc.

Skills in manual testing:

- ✓ Good knowledge of testing methodologies. Experience in Agile methodologies. Scrum.
- ✓ UI, functional, regression and other types of testing.
- ✓ Test documentation creation (Test Cases, Check Lists, etc). TestRail, TestLink.
- ✓ Knowledge and work in such Bug Tracking systems as Jira, Mantis.
- ✓ Knowledge of different tools for browsers: Firebug, Firepath (FF), standard developer tools (Chrome).
- ✓ Knowledge in HTML, CSS, Bug Lifecycle, Software Development Lifecycle, Test Documentation.

## Work Experience

October 2025 – now – **HotCode (Epic5)** – Latvian building project for developers and builders.

**Position** – Senior Automation QA Engineer (Playwright + Typescript).

**Responsibilities:** Testing framework creation from scratch, pipelines setup, UI functional, API framework creation and tests writing, PR's and codes reviewing, vibe coding and prompting, regression testing, e2e testing, etc.

February 2024 – July 2025 – **MindK (TLN - Lactation Network medical project)** – USA project for lactation consultants and patients, their babies.

**Position** – Senior Automation QA Engineer (Playwright + Codecept.io).

**Responsibilities:** Testing framework improvements, UI functional, API framework creation and tests writing, PR's and codes reviewing, client side qa mentoring and automation teaching, general app quality control: new features verification, regression testing, e2e testing, etc.

June 2022 – January 2024 - **ICL (Agmatix agricultural project)** – Israel project for growers and agricultural needs.

**Position** - Automation QA Engineer (javascript/typescript)

**Responsibilities:** Testing framework improvements, UI functional, UI comparison, API framework creation and tests writing, PR's and codes reviewing, general app quality control: new features verification, regression testing, performance testing, etc.

December 2020 – June 2022 – **SoftServe (Currys – UK electronics retailer)** – UK big project – electronics retailer.

**Position** - Automation QA Engineer (javascript/typescript)

**Responsibilities** - Regression and e2e tests, new features verification, regression testing, UI testing, etc.

**SoftServe (Greenway healthcare project)** – USA project for USA hospitals.

**Position** - Automation QA Engineer (javascript/typescript)

**Responsibilities** - Framework creation and e2e tests writing (Protractor + Jasmine, Cypress + Mocha), new features verification, regression testing, UI testing, etc.

June 2019 – December 2020 - **Cloudbeds – Hospitality management system.**

**Position** - Automation QA Engineer (javascript/typescript)

**Responsibilities** - API & e2e autotests writing (Cucumber + Gherkin, Puppeteer + Jest)

September 2015 – June 2019 - **uCoz Development – (Ukit project – Websites constructor application).**

**Position** - Manual/Automation QA Engineer

**Responsibilities** - UI, functional, regression testing; Test-cases writing and support;

Technologies used: Jira, Mantis, Testrail; Selenium IDE, Selenium Builder; NightwatchJS; CodeceptJS; WebdriverIO; Architectures creation for e2e tests writing.

## **Contacts and other:**

Email - [denniskrupchenko@gmail.com](mailto:denniskrupchenko@gmail.com)

LinkedIn - <https://www.linkedin.com/in/denniskrupchenko/>

Youtube QA channel -

<https://www.youtube.com/channel/UCLF3kBwJFbPK43C-BTFLKSw>

Frameworks and tests samples:

- Playwright (UI + API) - <https://github.com/dkrup/playwright-boilerplate>
- Playwright tests written by AI:  
VS Code + Playwright + Copilot + MCP Server;  
Cursor + Playwright + MCP Server –  
<https://github.com/dkrup/playwright-demo>  
Video - <https://app.screencast.com/dDtLZKdPZS1p2>,  
<https://youtu.be/fGFGtor0zWs?si=J5IRV6xd5hf7UIRT>
- Cypress - <https://github.com/dkrup/cypress-boilerplate>
- Selenium + WebdriverIO + Mocha + Axios (API) + Docker (UI + API) –  
<https://github.com/dkrup/wdio-mocha-typescript-boilerplate>
- Postman + Newman - <https://github.com/dkrup/postman-newman-boilerplate>

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