

Yevhenii Marchenko

Automation QA Engineer

Location: Ústí nad Labem, Czech Republic

Email: yevhenii.s.marchenko@gmail.com

Linkedin: linkedin.com/in/ymarchenko

Github: @ysmarchenko

Dedicated and results-oriented Automation QA professional experienced in Web, API, and iOS/Android mobile applications quality assurance, with a strong background in creating and maintaining test plans, test cases, and test suites. Experienced in designing robust and scalable automation project architectures, configuring CI/CD systems. Efficient at managing tasks and collaborating with teammates, other project teams and managers. Committed to continuous improvement and taking on additional responsibilities to achieve team goals.

Software skills

- **Programming languages:** TypeScript, JavaScript
- **Testing Frameworks:** WebdriverIO, Cypress, Selenium, Protractor, Mocha, Cucumber, Jasmine, Jest
- **CI/CD platforms:** GitHub Actions, GitLab Pipelines, Jenkins, CircleCI
- **Types of testing (Automation & Manual):** Web, Mobile (iOS & Android), REST and GraphQL API testing, UI appearance testing by comparing screenshots
- **Version control:** Github, Gitlab, Bitbucket
- **Third-party testing services & tools:** Zephyr scale, TestRail, BrowserStack, JMeter, Appium (+ Inspector), Postman, Swagger, JUnit, XRAY
- **Other:** SQL, Docker, AWS, Blockchain, NFT and Cryptocurrency technologies

Professional Experience

Automation QA Engineer at Walltech, Remote

Aug 2021 - Nov 2024

Worked on projects:

- Corporate Meal Delivery Service: Automated meal ordering system with Slack and Okta integration
- Educational Platform for Preschoolers: Mobile app supporting personalized learning and family engagement
- Agronomist and Farmer Platform: Tools for field data collection and task management
- Real Estate CRM: Enhancing customer communication and sales for US agents
- Student Assessment Platform: Tools for tracking academic performance and personalized learning

Key responsibilities:

- Manual and automated test case development and execution (UI, REST/GraphQL API, mobile, web)
- Test automation script creation and maintenance (WebdriverIO, Playwright, TestCafe, Cypress, Appium, Protractor)
- CI/CD setup and integration (GitHub Actions, GitLab Pipelines, Jenkins, BrowserStack, CircleCI)
- Collaboration with developers, product managers, project managers, business analyst, and stakeholders
- Improving test script efficiency, enhancing the stability of automation tests, and expanding test coverage

While working for this company, I implemented automation from scratch on multiple projects, worked on code refactoring to improve test stability and speed, and integrated automated tests into CI/CD pipelines using third-party reporting and VPN services. Additionally, I mentored junior QA team members and was responsible for releasing applications to the Play Market and App Store, as well as collecting test metrics from manual and automation QA teams.

Education

Master's degree, Computer Software Engineering

National Aerospace University - Kharkiv Aviation Institute

Ukraine, Kharkiv

Sep 2023 - Dec 2024