Oleksandr Doroshenko

Senior AQA Engineer

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PROFESSIONAL SUMMARY

Senior QA Automation Engineer with 8+ years in software testing and 5+ years in automation. Builds and maintains Python and TypeScript test solutions for API, backend, integration, and web systems. Focused on risk-based coverage, actionable CI feedback, release readiness, and pragmatic quality engineering.

CORE EXPERTISE

- Automation: Python, TypeScript, PyTest, Behave, Requests, Playwright, Cucumber, Selenium, Splinter
- API and data: REST, Postman, Swagger, WireMock, SQL, PostgreSQL
- Delivery: Jenkins, GitLab CI, Docker, Docker Compose, Kubernetes, GitHub, GitLab
- Quality risk: risk-based testing, coverage gaps, release risk assessment, Linux, Datadog, GCP Logs Explorer

EXPERIENCE

AQA Engineer | Capgemini

Feb 2022 - Present

- Optimized TypeScript, Playwright, and BDD automation, reducing a 12-job regression pipeline from 4 hours to 1 hour by total execution time and helping reduce delivery-delay risk.
- Developed Python, PyTest, and Requests coverage for backend, API, integration, and critical microservice scenarios.
- Integrated risk-prioritized checks into GitLab CI, Jenkins, and Docker workflows, helping reduce late-defect discovery risk.
- Investigated failures and incidents with Datadog, GCP Logs Explorer, gcloud CLI, API evidence, and application logs.
- Conducted technical interviews, code reviews, onboarding, and mentoring for automation engineers.

AQA Engineer / Automation Team Lead | Nayax Retail

May 2020 - Feb 2022

- Built a Python-based FinTech automation framework, increasing in-scope payment-scenario coverage from 0% to 75% and helping reduce untested-change risk.
- Led an automation team of 5+ engineers, coordinating planning, quality metrics, development priorities, and performance feedback.
- Created JMeter load, stress, and concurrency checks, helping reduce pre-release performance risk.
- Established Jenkins smoke and regression pipelines for scheduled and pull-request execution.
- Mentored junior and middle engineers and worked with Product Owners to refine requirements and acceptance criteria.

QC Engineer | UPITec

Nov 2017 - May 2020

- Performed functional, regression, exploratory, integration, and defect verification testing for web, mobile, and desktop financial applications.
- Prepared test plans, checklists, end-to-end scenarios, and defect reports in Jira and Redmine.
- Worked with developers to isolate critical failures, validate fixes, and support timely releases.

EDUCATION

- Master of Science in Computer Science and Cybersecurity - GoIT Neoversity / Woolf, 2024 - Present, expected 2026. Focus: advanced automation, cloud and infrastructure security, incident response, IAM, risk, cryptography, and secure development.
- Enterprise Economy - Odesa Technical College of Odesa National Academy of Food Technologies, 2009.

COURSES AND TRAINING

Polkadot Blockchain Academy (in progress, 2026); GlobalLogic Pro Camp - Automation QA (2021); Dataquest Python for Data Science (2020-2021); Hillel Java for QA Automation (2019); SkillUp Web, SQL, and Software Testing (2017).

LANGUAGES

English - C1 (EF SET certified); Ukrainian - native.