

ANDRIY MOISEYENKO

QA AUTOMATION ENGINEER · QUALITY SYSTEMS

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PROFILE

QA Automation Engineer who builds quality systems from first principles across interfaces, APIs, backend services, data workflows, performance, and AI-driven behaviour. I combine test strategy with hands-on framework engineering, CI/CD, root-cause analysis, and a developer's understanding of complete products.

TECHNICAL STRENGTHS

Quality engineering: Test strategy, automation architecture, release readiness, negative testing, root-cause analysis

Automation and services: Java, Selenium, TestNG, WebdriverIO, Appium, Mocha, Bruno, Postman/Newman, SOAP/XML

Performance, delivery, product: k6, Locust, Jenkins, Docker, Git, Jira/Xray, SvelteKit, TypeScript, MongoDB, Sanity

PROFESSIONAL EXPERIENCE

QA AUTOMATION ENGINEER

MAR 2025 – PRESENT

BluWave AI | Ottawa, ON

- Own the testing approach for AI-powered energy products across web, Android/iOS, APIs, backend services, data workflows, and forecasting behaviour.
- Architected automation foundations from scratch for UI/mobile (WebdriverIO, Appium, Mocha), API regression (Bruno, Postman/Newman), SOAP/XML services, and performance programs (k6, Locust).
- Integrated reliable suites into Dockerized Jenkins pipelines with environment resolution, secure configuration, normalized reporting, and Jira/Xray publishing.
- Designed risk-based API coverage for identity, access control, CRUD, filtering, persistence, schemas, negative paths, and deterministic cleanup.
- Validate forecasting quality through scenario-based testing and measures including MAE, RMSE, MAPE, correlation, bias, peak miss, and lag; diagnose failures across logs, APIs, dashboards, devices, and CI evidence.

QA AUTOMATION ENGINEER

SEP 2023 – AUG 2024

Canada Revenue Agency | Ottawa, ON

- Developed Java automation with Selenium and TestNG, translating user stories and acceptance criteria into focused, reusable regression scenarios.
- Created a reusable negative-testing framework and integrated automation into Jenkins for repeatable evidence, triage, and developer collaboration.
- Led test design and automation structure for a key initiative; reviewed work, mentored junior testers, and coordinated technical decisions with stakeholders.

IT TECHNICIAN

2021 – 2022

UkrTechProm | Ukraine

- Maintained network infrastructure, websites, and internal applications while diagnosing hardware, software, and connectivity issues for end users.

SELECTED PRODUCT

YOUNG MYSTIC · Multilingual mobile-first essential-oil library used by 200+ people; built and maintained with SvelteKit, MongoDB, Sanity, authentication, and carefully bounded PWA/offline behaviour.

EDUCATION AND CREDENTIALS

Web Development & Internet Applications Diploma

Sep 2022 – Aug 2024

Algonquin College · Ottawa, ON | Dean's Honour List · GPA 3.9 / 4.0

Master of Pharmacy

Sep 2016 – Aug 2021

Bogomolets National Medical University · Kyiv, Ukraine

RELIABILITY STATUS Valid through August 2033 **LANGUAGES** English, Ukrainian, Russian · French (basic)