

Nik Efimov

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SDET with over 8 YoE in building and optimizing end-to-end test infrastructures for UI, API, and complex backend workflows of payment systems, retail, client-server, and web-based applications. Implemented scalable automation solutions across 10 projects from scratch and integrated them into CI/CD pipelines, achieving up to 70% coverage and saving over 2,000 hours of manual testing time annually.

Work Experience

Publix · A top-7 supermarket chain [Lakeland, FL](#)

Principal QA Engineer [Sep 2023 – Sep 2024](#)

QA Lead [Feb 2023 – Sep 2023](#)

- Introduced Test Automation CI/CD with **C#**, **Playwright**, **RestSharp** and **BDD**, halving manual test time.
- Developed 20 internal API endpoints to replace direct DB access, enabling independent test automation.
- Engineered a **Splunk** monitoring system handling 500,000 daily events, providing real-time dashboards, reports, and alerts for cost calculations (25,000 items/day) and weekly inventory evaluations across 150 stores.
- Led a QA team of 5 to simultaneously deliver two products, transforming company performance tracking and enabling data-driven decisions for millions in weekly sales.

Grid Dynamics · B2B e-commerce platform [Lakeland, FL](#)

QA Lead [Mar 2022 – Feb 2023](#)

- Revamped the UAT process for a leading wholesale platform, restoring client trust and securing a \$1.5M follow-up contract for a promotion and discounts module.
- Eliminated post-release bugs by overhauling testing processes with full end-to-end **Cypress** coverage.
- Bridged a 250-test regression gap by documenting legacy epics in **TestRail**, reducing live issues.

CMA Small Systems · Payment systems for Central Banks [Russia](#)

Senior QA Engineer [Feb 2021–Mar 2022](#)

QA Engineer [Jan 2019 – Feb 2021](#)

- Implemented a **Python/PyTest** automation framework from ground up, delivering over 200 complex backend test scenarios, and reducing regression testing time by 60%.
- Built an end-to-end reporting system using **Allure** and **Jenkins**, cutting bug reporting time from 30 to 5 min.
- Delivered 13 onsite UATs and launched 7 high-stakes projects for Central Banks across EMEA and Asia, ensuring compliance with strict regulatory standards and seamless deployment.
- Expanded the QA team by 4, developed a 15-hour automation course cutting onboarding time by 67%, and enabled delivery of three projects simultaneously.

Alytics · Advertising analytics SaaS platform [Russia](#)

QA Engineer [Sep 2016 – Jan 2019](#)

- Drove quality assurance efforts, achieving 15 consecutive bug-free releases over 9 months.
- Automated 200 tests using **Cucumber (BDD)** and maintained the **Selenium WebDriver** framework.
- Built and maintained a comprehensive test model with over 1,500 test cases in **TestRail**.

Skills

Programming languages: C#, Python, Java

Tools & Frameworks: Playwright, Selenium WebDriver, Splunk, Cypress, PyTest, NUnit, JUnit, Cucumber, Git

CI/CD: Docker, Azure DevOps, Jenkins, GitLab, Bamboo

API testing: REST, SOAP, SoapUI, Postman, JMeter, RestSharp

TMS & Reporting: Azure DevOps (ADO) Test Plans, TestRail, Allure, Jira, Confluence, XQual

SQL: MS SQL, Oracle, MongoDB

OS: Windows, Linux, macOS

Education

Moscow University of Electronics Technology

Bachelor of Science in Electronics and Nanoelectronics – 2016