

# Nik Efimov

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Software Development Engineer in Test (SDET) with 8 years of experience in building scalable automation frameworks and optimizing test strategies for UI, API, and backend workflows.

- Achieved 70%+ test coverage and saved 2,000+ hours annually with scalable automation solutions.
- Cut release cycles by 50% through CI/CD integration with Python, Playwright, C#, Azure DevOps, and Jenkins.
- Engineered a Splunk monitoring system processing 500K+ daily events, driving \$150M+ weekly sales insights.
- Delivered 7 regulatory-compliant payment systems across EMEA and Asia, ensuring seamless deployment.
- Led QA teams on simultaneous projects, transforming performance tracking and customer satisfaction.

## Work Experience

**Principal QA Engineer | Publix** · A top-7 supermarket chain

Feb 2023 – Sep 2024

- Implemented Test Automation CI/CD pipelines using **C#, Playwright**, and **BDD**, reducing manual test time by 50%.
- Developed 10 API endpoints to replace direct database access, streamlining automation and system reliability.
- Engineered a **Splunk** monitoring system processing 500K+ daily events, delivering real-time dashboards and alerts for cost calculations and inventory tracking across 150 stores.
- Led a QA team of 5 delivering two major products simultaneously, driving data-driven decisions for millions in weekly sales.

**QA Lead | Grid Dynamics** · B2B e-commerce platform

Mar 2022 – Feb 2023

- Revamped the UAT process for a wholesale platform, restoring client trust and securing a \$1.5M follow-up contract for a promotions and discounts module.
- Eliminated 50+ post-release bugs by implementing full end-to-end **Cypress** test coverage using **JavaScript**.
- Bridged a 250-test regression gap by documenting legacy epics in **TestRail** with **Cucumber BDD**, reducing live issues by 30% and improving release stability.

**Senior QA Engineer | CMA Small Systems** · Payment systems for Central Banks

Jan 2019 – Mar 2022

- Implemented a **Python/PyTest** automation framework from ground up, delivering 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 UATs and launched 7 mission-critical payment systems for Central Banks across EMEA and Asia, ensuring seamless regulatory compliance.
- Recruited and mentored 4 QA engineers, scaling the team to support simultaneous project delivery.
- Streamlined onboarding with a 15-hour automation course, enabling new hires to contribute 67% faster.

**QA Engineer | Alytics** · Advertising analytics SaaS platform

Sep 2016 – Jan 2019

- Improved customer satisfaction by achieving 15 consecutive bug-free releases over 9 months.
- Reduced testing time from 16 to 10 hours by automating 200 tests using Python and Selenium.
- Built a comprehensive test model with 1,500+ test cases in TestRail, reducing defect rates by 30%.

## Skills

**Programming & Scripting Languages:** Python, C#, Java, JavaScript

**Automation & Testing Tools:** Selenium WebDriver, Playwright, Cypress, Postman, Cucumber, PyTest, NUnit, JUnit

**CI/CD & DevOps Tools:** Jenkins, GitLab, Docker, Kubernetes, Azure DevOps, Bamboo, Git

**Monitoring & Reporting:** Splunk, Allure, TestRail, Jira, Confluence, ADO Test Plans, SpecFlow

**Database & Data Tools:** MS SQL, Oracle, MongoDB

**APIs & Performance testing:** REST, SOAP, Jmeter, SoapUI

## Education

Bachelor of Science in Electronics and Nanoelectronics

## Relevant Certification

Google Cloud Digital Leader