



Tykhon Kozachenko

QA Automation Engineer

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Luxembourg • Remote

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About

Owning end-to-end test infrastructure for B2B/B2C SaaS — scaled automated coverage 9x, cut flakiness 60%, reduced production incidents ~20%. Experienced with high-stakes domains including payments. Driven by shipping reliable systems that engineers trust. Based in Luxembourg, open to remote positions.

Experience

QA Engineer • Salonkee

Luxembourg

June 2024 - Present

Infrastructure & Automation

- Architected E2E test infrastructure across two production products (B2B + B2C); scaled automated coverage from ~80 to 700+ tests, authoring 200+ tests covering payments flows and critical user journeys.
- Reduced test flakiness by 60%+ through architectural refactoring of the test suite — separating assertions layer, centralizing data-test selectors, and standardizing fixture seeding across MySQL and MongoDB.
- Built nightly CI pipeline on a self-hosted GitHub Actions runner with Cypress Cloud parallelization; full suite runs in under 2 hours with Slack pass/fail notifications.

AI-Assisted QA Workflows

- Built internal tooling with the Anthropic API to automate test case generation from Jira tickets, assist PR reviews, and surface regression coverage gaps — cutting repetitive QA prep and accelerating release readiness decisions.
- Designed AI-assisted workflows for requirement analysis, bug triage, and risk-based prioritization across releases — adopted by QA and engineering peers to standardize quality gates.

Release Quality & Incident Reduction

- Owned QA release management across bi-weekly production deployments: regression cycles, release sign-off, and post-release monitoring.
- Reduced production incidents by ~20% by integrating regression suites as a mandatory pre-release gate — catching multiple critical bugs per release cycle before reaching end users.

Payments Platform

- Led QA from project inception on Salonkee's new in-house finance platform — sole QA on a greenfield product embedding Adyen, POS terminals, Tap to Pay, salon expense management, and internal financial transfers.
- Defined full test strategy, manual test plans, E2E coverage scope, and release readiness criteria for an upcoming live launch.

Cross-Team Enablement

- Authored internal QA documentation, contribution guides, and onboarding materials adopted across the engineering org; led training sessions and reviewed test PRs to embed a quality-first culture.
- Co-designed Patrol-based mobile E2E framework with the dev team, establishing automated coverage foundation for iOS and Android.

Skills

Test Automation

Cypress / TypeScript, JavaScript
Playwright, Patrol
POM, custom commands

AI & QA

Claude Code, Anthropic API
LLM-assisted test generation
Prompt engineering for QA

Payments & Fintech QA

Adyen integration
POS terminals, Tap to Pay
PCI-aware testing
Financial flow validation

CI/CD & DevOps

GitHub Actions, YAML pipelines
Self-hosted runners, Docker
Release branch automation

Test Engineering

E2E, Regression, Smoke, Sanity
Integration, UAT, Functional
Exploratory, Risk-based testing
Flake-resistant test design
API-driven test setup
Multi-DB fixture seeding

API & Tooling

REST API, Postman
Swagger, Git, SQL

Test Management

Jira, TestRail, Xray
Test case design
Release sign-off, bug tracking
Internal documentation

Reporting & Monitoring

Cypress Cloud, Mochawesome
Sentry

Methodologies

Agile, Scrum, Kanban, BDD
SDLC, STLC

Education

QA Engineering Program

2023 · Mate Academy

Intensive program: manual & automated testing, Cypress, API testing, SQL, JavaScript/TypeScript, Git, Agile/Scrum.

Event Management

2020 · Kyiv National University of Culture and Arts

Projects

WDM Creative Studio

2020 - 2022

Co-founded and scaled a recording studio into the city's largest creative production hub — combining music production, vocal coaching, video/photo production. Built from zero: service structure, partnerships, investment, community traction.

Languages

English (Fluent)

Ukrainian (Native)

Russian (Fluent)