

Thanh Trung Nguyen (Michal)

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SUMMARY

QA / test automation engineer with ~9 years across e-commerce, corporate travel, and regulated gaming. I build full-stack test automation with Playwright and TypeScript — covering UI, REST APIs, and databases — and bring performance and messaging-based testing (k6, Kafka, Azure Service Bus) to systems that need it. I build the QA tooling and dashboards a team needs. Right now I'm building a Claude Code plugin for QA — an agentic AI assistant that takes the repetitive, low-judgment parts of testing off a tester's plate.

EXPERIENCE

Košík.cz 08/2024 – present

QA Engineer (contract)

- Test the CRM area of the platform end to end — UI flows, REST APIs (Postman, k6), and databases (MySQL, MongoDB, PostgreSQL).
- Author and maintain Playwright (TypeScript) and k6 suites, validate asynchronous flows over Azure Service Bus, and build test-data migrations for test environments.

Cleevio 05/2021 – 12/2023

QA Tester (contract)

- Tested admin and client web apps end to end via REST (Postman), MySQL / PostgreSQL (DBeaver), Docker / Kubernetes (Lens), and Sentry.
- Built automation in WebdriverIO (TypeScript) and load tests in k6.
- Owned a local test environment and test server, managed the mobile test-device fleet, and acted as Jira admin for QA across projects.

Techona 09/2018 – 02/2020

QA Engineer

- Tested how data flows through the system and database, plus background jobs and other backend processes.
- Ran functional, integration, regression, and production sanity testing; wrote functional and UAT scenarios.

Apollo Games 03/2017 – 06/2018

Tester

- Prepared and tested products for GLI certification, Romanian gaming legislation, and the B3 certificate.
- Ran UAT, manual, and mobile-device testing; managed the test-device fleet.

SKILLS

Test automation	Playwright (TypeScript), Cypress, WebdriverIO, Mocha, k6
API testing	Postman, REST, Swagger / OpenAPI
Performance	k6, JMeter
Messaging / event-driven	Apache Kafka, Azure Service Bus
Databases	PostgreSQL, MySQL, MongoDB
CI/CD	GitHub Actions, GitLab CI
Infra / tooling	Git, Docker, Kubernetes, Jira, Confluence, Xray, Sentry, DBeaver
AI tooling	Claude Code, Cursor
Languages (code)	TypeScript / JavaScript, Python, SQL
Methodologies	shift-left, test pyramid, Agile / Scrum
OS	macOS, Linux
Languages	Czech (Native), English (Fluent, professional working)
Interests	Investments & financial markets, emerging tech, deep tech

EDUCATION

ČVUT v Praze — Faculty of Mechanical Engineering 2013–2017

Mechanical Engineering

Did not complete — left to work.

Střední průmyslová škola Třebíč 2009–2013

Technical Lyceum