

Nikolay Filippov

SENIOR SDET · PYTHON

spaceqq25@gmail.com
@nikolaq25 · +7 (961) 488-28-03
Telegram/WhatsApp only
filippov-it.ru · set.ki/GoipjMm

I build test automation that catches bugs before users do — from REST APIs and WebSockets to voice AI agents.

EXPERIENCE

SDET (Python)

Aug 2025 – present

Target AI · Moscow

- > Design test scenarios validating AI-agent behaviour over HTTPS and WebSocket
- > Built a framework for automated testing of synthesised voice (TTS)
- > Write and maintain the API regression suite for the AI-agent management platform
- > Wired automated tests into CI and set up the testing pipeline
- > Shipped reporting: a custom-branded Allure report for engineers and a Telegram bot digest for the business
- > Fully involved in the development cycle of modern AI agents (TTS + STT + LLM)

Lead Test Engineer

Mar 2025 – Aug 2025

Diamant Insurance (Insapp) · Moscow · contract

- > Python test automation (Selenium, Pytest): cron-scheduled runs reporting to a Telegram channel, later moved into CI/CD
- > Built an n8n automation scenario that lifted product conversion by 20%
- > Categorized 300K+ error records (MS SQL Server) and surfaced their share of the total volume
- > Set up a unified test-automation repository: structure, miniconda, logging
- > Fully configured Yandex Tracker for the company processes during the move from Jira; wrote team playbooks and tracked department metrics
- > Brought AI tools into the QA workflow and moved the team to Cursor for test development

QA Team Lead

Apr 2024 – Feb 2025

Chatapp · Moscow

- > Mentored the QA team: goals, priorities, task tracking and reporting; introduced a grading system and playbooks
- > Developed front-end test automation (Python, Selenium, Pytest)
- > Ran API load testing at high request rates (RPS) with Postman
- > Worked with the RabbitMQ message broker; analysed and reproduced errors from Sentry
- > Tested iframe integrations, mobile web layouts and PWA — down to pixel-perfect checks

PROFILE

I have taken two projects from zero to release end to end: process, documentation, automated tests, release regressions. I have worked with web and mobile apps (iOS/Android), APIs, WebSockets and voice AI agents built on TTS + STT + LLM.

I always look for the balance between engineering rigour and business value: reports that both developers and managers can read, metrics you can actually rely on, automation that pays for itself.

4+

years in QA / SDET

+20%

conversion uplift
(n8n)

300K+

errors categorised

2

projects: zero →
release

Full-time · remote or on-site · Moscow ·
open to relocation and business trips

SKILLS

Core

Python OOP SQL Bash Git

Test automation

Pytest Selenium Faker
Allure Report REST API WebSocket
Swagger Postman CharLes

CI/CD & infrastructure

CI/CD pipelines Docker Desktop
Linux Crontab Miniconda SSH

Data & observability

MS SQL Server PostgreSQL RabbitMQ
Sentry Grafana Kibana

QA Engineer

May 2023 – Apr 2024

Stroylandiya · Orenburg

- › Built the QA process for a native iOS app from scratch to release, including regression and design checks
- › Tested web, PWA and mobile apps (iOS/Android) on emulators and real devices
- › Kept test stands up to date by deploying Git branches with fixes over SSH
- › Analysed logs in Kibana, monitored performance and reacted quickly to post-release issues
- › Maintained docs in Test IT, reviewed test cases, built pairwise tables; mentored junior QA engineers

QA Engineer

Aug 2022 – Mar 2023

Stilsoft · Stavropol region

- › Ministry of Defence project: a web application inside a hardware-software complex on a local network
- › Back-end testing: data analysis in PostgreSQL, API testing in Postman
- › Tested complex calculation features producing PDF documents with charts, diagrams and tables
- › Maintained test documentation in Zephyr Scale; worked on Astra Linux

QA Assessor (intern)

Nov 2021 – Apr 2022

Yandex Crowd · Moscow

- › Manual testing of tracker tasks, filing bug reports
- › Mobile testing via device emulators
- › Writing test documentation

AI engineering

LLM

Prompt Engineering

PyTorch

n8n

Cursor

TTS / STT

Process & leadership

Test IT

Zephyr Scale

Jira

Yandex Tracker

Mentoring

Grades & playbooks

EDUCATION & COURSES

2025 – 2027

M.Sc. (in progress) · Stavropol State Agrarian University

Faculty of Digital Technologies — Information Systems Development & Maintenance

2025

B.Sc. · Stavropol State Agrarian University

Higher education

2023

Innopolis University

Institute of Continuing Education — Programming & Databases

2021 – 2023

Courses & professional reading

Skillbox: Automated Testing in Python, SQL for Data Analysis; Functional Software Testing course; books by Gerald Weinberg and Rex Black

LANGUAGES

Russian — native · English — B1

REFERENCES

Georgy M., Head of Product, Insapp — on request