# Pavel Buzin

## Quality Assurance Engineer / Test Lead

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**Location:** Stockholm, Sweden

### PROFILE & TAILORED SUMMARY

Lead QA Engineer with 6+ years across web, mobile and game testing, currently working as a QA/SDET on an energy optimisation platform for European battery markets. Builds test frameworks, QA processes and automation from scratch - repeatedly taking platforms from minimal coverage to full regression suites - and has led QA teams of up to 10 members across 50+ services. Strong in Python, TypeScript, Playwright, Pytest and Kubernetes-based test architecture.

**Work permit:** Swedish work and residence permit (arbetstillstånd), valid to 18.03.2028

### COMPETENCIES & EXPERIENCE

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|---|---|
| **QA & Test Automation** | Playwright • Selenium • Pytest • TestCafe • Postman • Charles Proxy • JMeter • Grafana k6 • Android Studio • Xcode |
| **Languages & Databases** | Python • JavaScript • TypeScript • C# • Dart • SQL • PostgresSQL • SQLite |
| **Cloud & DevOps** | Kubernetes • Docker • AWS • Terraform • Helm • Vault • Consul • Keycloak • GitHub/GitLab CI/CD • Linux |
| **Observability & Security** | Semgrep • Burp Suite • Sentry • Grafana • Opensearch • Elasticsearch • Kibana |
| **Collaboration & TMS** | Jira • Confluence • Agile/Scrum • TestRail • Mantis • Qase • TestMo • ReQtest |
| **Spoken Languages** | English (Fluent) • Russian/Ukrainian (Native) • Swedish (B1, improving) |

### PROFESSIONAL EXPERIENCE & PROJECTS

#### QA Engineer / Software Developer in Test | Helicon - Energy Twin (internal)

*July 2026 - present | Stockholm (on-site)*

Dual QA/SDET role on an energy optimisation platform managing battery assets across European markets. Own test architecture and CI/CD, and contribute production fixes to the frontend codebase.

**Key Achievements & Measurable Results:**

- **Established the platform's first frontend e2e suite** in Playwright, covering 10 critical user journeys and surfacing defects previously invisible to the backend-only test layer.
- **Optimized existing backend tests and increased overall test coverage from 40% to 83%,** cutting suite runtime by containerising all test dependencies.

**Technologies & Skills used:** Python, Playwright, Pytest, Django, Docker, GitLab CI/CD, React, Node.js

#### QA Engineer / Test Lead | Helicon - Stockholm Exergi (consulting)

*May 2023 - July 2026 | Stockholm (on-site)*

Consulting test lead across 6 internal teams building SaaS and IoT integrations within the energy sector. Responsible for building e2e testing frameworks, authoring QA/QC processes from scratch, establishing test documentation, connecting TMS and providing all teams with related templates they need for testing.

**Key Achievements & Measurable Results:**

- **Built a unified test framework** covering contract testing, local testing, backend API testing, FE e2e testing, integration testing and more, and **increased total test coverage across the platform from 20% to 80%.**
- **Optimised and improved internal CI/CD processes**, and introduced a TestMo TMS to track all automated tests.
- **Established security group together with consultants from DNV Cyber**, resulting in identifying 6 major and 8 minor security risks.
- **Led testing process of all internal services for the first external customer**, working closely with customer's test lead on identifying major bugs, **which resulted in delivery of all products 3 weeks ahead of schedule**.

**Technologies & Skills used:** Python, Playwright, Pytest, Kibana, Postman, Opensearch, Selenium, Burp Suite, Django, AWS, Kubernetes, PostgresSQL, RabbitMQ, MQTT, Keycloak, test management, test planning, test strategy, test architecture

### QA Engineer / Project Manager | CGS-team (outsource and internal projects)

*November 2021 - February 2023 | Odessa (remote) & Stockholm (remote)*

Lead QA for a Ukrainian startup working in different areas of web development. Led a small team of testers and developers as project manager, while establishing QA processes from scratch in a freshly created company.

**Key Achievements & Measurable Results:**

- **Managed team that built 5 products using different tech stacks**. Acted as a primary interface between client and engineering team.
- **Introduced test automation in all assigned projects.**

**Technologies & Skills used:** JavaScript, TypeScript, C#, Playwright, Selenium, Postman, JMeter, Docker, AWS, Qase, Jira, Confluence, test management, test documentation, test planning, Android Studio, Xcode, Charles Proxy

### Game QA Engineer | Ubisoft Ukraine (product)

*January 2021 - October 2021 | Odessa (hybrid)*

Multiplatform game tester, focused on PC and consoles, and tested 2 games: **Just Dance 2022**, and **Rider's Republic**. Worked in a team of testers, focusing on different areas of testing to assure full test coverage.

**Key Achievements & Measurable Results:**

- **Isolated platform-specific rendering defects reproducible on PS5 but not Xbox Series X|S or PC,** narrowing root cause for the engine team.
- **Performed accessibility-focused testing** covering subtitles, audio cues, controller input and UI navigation.

**Technologies & Skills used:** manual testing, functional, regression, exploratory, compatibility, performance, Jira, Xray, TestRail, Confluence, Ubisoft Connect, Steam, PC, PS4/5, Xbox One/Series X/S

### Game QA Engineer | Gameloft Kharkiv/Ukraine (product)

*April 2020 - December 2020 | Odessa (remote)*

Tested 3 updates of multiplatform racing game **Asphalt 8**, focusing mainly on mobile devices and manual testing.

**Key Achievements & Measurable Results:**

- **Validated releases against a 5-device** Android/iOS matrix spanning Android 10/11 and iOS 13/14.
- **Rebuilt the regression checklist and test case set,** cutting escaped regression defects across three release cycles.

**Technologies & Skills used:** Android & iOS testing, functional, exploratory, compatibility, gameplay, UI/UX, TestRail, Mantis

## ADDITIONAL EXPERIENCES

### QA Mentor | EC Utbildning

*April 2026 - present (concurrent with full-time role)*

Mentoring 5 students studying Quality Assurance through a two-year programme. Guide students through QA/QC practice and review their test cases, documentation and code.

### Freelance Tester | TestBirds (concurrent with full-time role)

*June 2022 - January 2024 (concurrent with full-time role)*

Performed exploratory testing as a part of an international team of freelance testers.

### Senior Fleet Personnel Manager | Claus-Peter Offen ContainerschiffReederei GmbH & Co. KG

*December 2015 - April 2020*

Managed a 500+ person crewing pool across 200+ vessels. Built recruitment cycles from scratch, 98% retention.

## EDUCATION & CERTIFICATIONS

### MSc Linguistics & Translation |Odessa International Humanitarian University, Ukraine

*September 2010 - December 2015*

Liberal arts education with strong focus on English and German languages/literature, and introduction to Arabic.

### BSc in Computer Science, System Administration | Odessa College of Computer Technologies, Ukraine

*September 2007 - July 2010*

Focused on programming in C++, Pascal and Java with strong practice courses on system administration, hardware installation and maintenance.