# Luka Gaber

**QA Automation Engineer | SDET | Quality Engineer (Manual + Automation)**

Ljubljana, Slovenia (CET) | Remote, EU / UK hours | +386 40 222 682 | lg.gaber@gmail.com | linkedin.com/in/lukagaber | github.com/Gaber92

## PROFESSIONAL SUMMARY

QA Automation Engineer / SDET with 6+ years of software quality assurance experience across fintech, crypto exchange, payments and startup products, from hands-on manual testing, exploratory and API testing to building E2E test automation frameworks, load testing and CI/CD quality gates. Built a k6 performance testing framework for Robinhood Core Exchange and automated order, fee and protocol testing at Bitstamp with Python, Playwright, Robot Framework and JavaScript. Daily user of Claude, Cursor and AI agents for test generation, maintenance and failure triage, with experience validating LLM and agent output. Comfortable owning QA strategy end to end in small, fast-moving teams and working directly with developers to catch bugs before they reach production.

## CORE SKILLS

**Test Automation:** E2E, UI, API and integration test automation; Playwright, Cypress, Selenium, WebdriverIO, Robot Framework, Pytest, Mocha, Page Object Model, fixtures, test data factories (Faker), mocks and stubs, flaky test reduction

**Programming:** Python, TypeScript, JavaScript, SQL, Bash; Git, GitHub

**API Testing:** REST, WebSocket, FIX; Postman, Playwright API testing, OpenAPI / Swagger, schema validation, backend and database validation

**Performance & Load:** k6; latency, throughput and stress testing of trading and exchange services; scheduled load test runs, Grafana dashboards, metric reporting and version-over-version regression analysis

**CI/CD & Infrastructure:** GitHub Actions, Jenkins, Ansible, Docker, Linux, AWS (EC2, S3, DynamoDB), Kafka (event streaming), microservices, test reporting, coverage and quality gates

**Databases:** MySQL, AWS DynamoDB (NoSQL), Redis; SQL queries for data integrity checks

**AI & LLM:** Claude, Claude Code, Anthropic API, OpenAI API, Cursor, Model Context Protocol (MCP), AI agents and agent skills, prompt engineering, AI-assisted test generation and maintenance, testing non-deterministic AI output

**Manual QA:** Manual testing, test strategy and test plans, test case design, exploratory testing, regression, smoke, acceptance and UAT, cross-browser and cross-device testing, iOS and Android mobile testing, bug reporting and root cause analysis, release sign-off

**Process & Tools:** Agile, Scrum, Kanban, shift-left testing, Jira, Confluence, Trello, ClickUp, Slack, Kibana, Sentry, Datadog, Grafana

## PROFESSIONAL EXPERIENCE

**Quality Engineer, Performance and Quality (Core Exchange)**
Robinhood | Remote | Jan 2026 - Present

- Designed and built the entire k6 load and performance testing framework from scratch for Core Exchange services (order gateway, matching, market data), now used as a release gate for latency and throughput regressions.
- Automated framework deployment and execution with Ansible templates, including scheduled weekend load test runs that collect results, generate Grafana dashboards and publish metric reports, with per-version comparison to detect performance regressions between releases.
- Automated REST and WebSocket API tests for derivatives trading (perpetual futures, positions, margin) in Python and TypeScript and integrated them into GitHub Actions CI/CD so every deploy is verified automatically.
- Load tested AWS DynamoDB-backed services and the exchange as a whole; identified bottlenecks, reproduced failures and worked with developers on fixes and testability improvements.
- Introduced AI-assisted QA workflows using Claude, Cursor and MCP-based agents to generate, refactor and triage automated tests, reducing test authoring and maintenance time.
- Investigated staging and production issues, reproduced them and converted them into automated regression tests; provided clear go / no-go release decisions backed by test evidence and shared performance findings with engineering and SRE.

**QA Engineer, Performance and Quality (Core Exchange)**
Bitstamp by Robinhood | Remote | Jun 2025 - Dec 2025

- Moved from the trading division to the Core Exchange team after the Robinhood acquisition, focusing on performance and quality of the exchange's core services.
- Ran load and performance tests of exchange APIs and services with k6 ahead of high-volume market events and reported latency and throughput findings to the team.
- Tested Kafka-based event streaming between exchange microservices, validating message flow, ordering and data consistency across producers and consumers.
- Owned automated regression and acceptance suites running in CI/CD (Docker); reduced flaky tests and improved suite reliability and run time.
- Adopted Claude and AI-assisted workflows for generating and maintaining automated tests and test documentation.
- Participated in requirement and design reviews to define acceptance criteria and improve testability; mentored junior QA engineers in agile Scrum teams (Jira, Confluence).

**QA Engineer, Product Engineering (Trading Division)**
Bitstamp | Remote | Jun 2022 - Jun 2025

- Built and maintained end-to-end UI and API automation for the full order lifecycle (placement, matching, cancellation, fees, settlement) using Python, Robot Framework, Playwright, JavaScript and Mocha.
- Automated assertions of trading fees, fee tiers and exchange protocols (REST, WebSocket, FIX) across a multi-application, microservices-based platform; identified critical parts of the infrastructure and prioritised coverage accordingly.
- Performed manual exploratory, regression and cross-browser testing of the web trading platform and new features; wrote test plans and test cases and signed off releases.
- Tested REST APIs with Postman and validated data integrity with SQL (MySQL) directly against databases.
- Wrote Python scripts and internal testing tools, maintained test documentation, and debugged staging environments using logs, Kibana and Grafana.

**QA Engineer (Junior QA Engineer to QA Engineer)**
d.labs | Remote | Oct 2020 - May 2022

- Owned manual QA for multiple concurrent startup products (web, iOS and Android) at a product studio: test strategy, test plans, test cases, exploratory, regression, smoke and acceptance testing and release sign-off.
- Performed manual and automated REST API testing with Postman (collections, environments) and validated backend responses against database state.
- Built end-to-end web UI automation with Cypress and WebdriverIO (JavaScript) and ran it in CI.
- Tested native and hybrid mobile apps on iOS (TestFlight) and Android across devices, browsers and screen sizes.
- Reported, triaged and tracked bugs in Jira, Trello and ClickUp; worked directly with founders, product managers, designers and developers in fast-moving startup teams.
- Used web development fundamentals (Python, HTML, CSS, JavaScript) to debug issues and communicate root causes to developers.

## EDUCATION

**Master's Degree, Sports Education**
University of Ljubljana, Faculty of Sport | 2015 - 2018

## LANGUAGES AND ADDITIONAL INFORMATION

**Languages:** Slovene (native), English (fluent, C1), German (basic)
EU citizen. Available for full-time employment or B2B contract (registered sole trader). Remote in GMT / CET / CEST hours.