

BACHUKI LABADZE

Senior QA Automation Engineer / SDET

Tbilisi, Georgia | +995 557 62 60 32 | BachukiLabadze@gmail.com | LinkedIn: linkedin.com/in/bacholabadze

PROFESSIONAL SUMMARY

Senior QA Automation Engineer / SDET with 4+ years of experience helping product and engineering teams release safer software across web, API, mobile, and backend systems. My strongest area is Python-based test automation, supported by hands-on work with Playwright, Selenium WebDriver, Cypress, Pytest, Postman, Docker, AWS EC2, Linux, GitHub Actions, Bitbucket Pipelines, and CI/CD quality practices.

I enjoy building practical QA systems that reduce repetitive manual work, make test results easier to understand, and give teams faster feedback before release. I also use Claude, Codex, and other AI tools in my daily workflow for test design, debugging, automation code generation, documentation, and failure analysis. My background in mathematics, computer science, and DevOps training helps me connect testing, infrastructure, and engineering quality.

CORE SKILLS

Automation: Playwright, Selenium WebDriver, Cypress, Pytest, Page Object Model, BDD, Cucumber, Gherkin, regression, smoke, E2E, cross-browser testing

API and Backend: Postman, REST APIs, JSON validation, integration testing, test data setup, SQL, MongoDB, MySQL, Microsoft SQL Server

QA Strategy: test strategy, test planning, acceptance criteria, shift-left testing, QAOps, quality gates, release validation, defect triage, root cause analysis

DevOps and Cloud: Docker, Docker Compose, AWS, EC2, Linux, GitHub Actions, Bitbucket Pipelines, GitLab CI, Jenkins familiarity, Kubernetes, EKS, Terraform fundamentals

Programming and AI: Python, JavaScript, TypeScript fundamentals, Go, C++, Flask, Django fundamentals, Claude, Codex, LLM-assisted debugging, AI-assisted test generation

PROFESSIONAL EXPERIENCE

Pango - Senior QA Automation Engineer / Automation Engineer | Jul 2024 - Jul 2026 | Hybrid

Israeli technology company providing mobile payment and parking management solutions.

- Worked on automation coverage for payment, parking, web, API, mobile, and backend-facing workflows, with a focus on the areas most likely to affect users or releases.
- Built and maintained UI, API, and regression tests using Python, Pytest, Playwright, Selenium WebDriver, Cypress, and supporting test utilities.
- Connected automated checks with Docker, AWS, GitHub Actions, Bitbucket Pipelines, Git, and Linux-based environments to make feedback easier to run and trust.
- Partnered closely with developers, product stakeholders, and DevOps to clarify acceptance criteria, investigate failures, and catch risks earlier in the SDLC.
- Informally mentored QA teammates on automation structure, debugging techniques, test design, and practical AI-assisted QA workflows.
- Used Claude, Codex, and AI-assisted workflows to speed up test scenario design, debugging, automation code generation, documentation, and failure analysis.

Digital Area - QAOps and Automation Engineer / QA Automation Engineer | Apr 2022 - Jul 2024 | Tbilisi, Georgia

Store management, inventory, and accounting software.

- Automated critical inventory, accounting, and store-management workflows using Selenium WebDriver, Cypress, Cucumber/BDD, Postman, Python, and JavaScript.
- Built Optimo Test Manager, an internal automation runner that made it possible for QA engineers, developers, managers, and non-technical staff to run tests without local setup.
- Designed the tool with Flask, Python, AWS EC2, and Docker, including a web interface, scheduled and on-demand runs, test history, notifications, and real-time visibility.
- Helped the team move toward more consistent QAOps practices by making automated checks easier to run in containerized and CI/CD-style environments.
- Worked with developers to reproduce defects, isolate root causes, and protect business-critical flows through API, UI, regression, smoke, and data-validation testing.
- Helped reduce repetitive manual regression effort by an estimated 40%+ through reusable automation, centralized execution, and easier access to test results.

Finbureau - Software Tester | Nov 2023 - Jun 2024 | Contract / Parallel Engagement

- Tested live iOS, Android, and web applications, including updates, user flows, edge cases, and production-facing behavior.
- Reported defects with clear reproduction steps, expected and actual results, logs/screenshots, and business impact.

TBC Insurance - Software Tester | Jan 2021 - Apr 2022 | Tbilisi, Georgia

- Tested web, iOS, and Android insurance applications across functional, regression, and usability scenarios.
- Built a strong foundation in test case design, defect lifecycle management, and mobile/web quality assurance.

SELECTED PROJECT

Optimo Test Manager - Internal QA Automation Platform

Python, Flask, Docker, AWS EC2, Selenium/Cypress automation, test reporting

- Enabled QA engineers, developers, managers, and non-technical staff to execute automated test suites without local setup.
- Containerized test execution with Docker and deployed on AWS EC2 for accessible, repeatable, and scalable test runs.
- Delivered scheduled/on-demand execution, test history, notifications, and real-time results visibility to support faster release decisions.

EDUCATION AND TRAINING

Tbilisi State University | Bachelor of Mathematics and Computer Science, French Sector | 2019 - 2024

Advanced DevOps Training | Ilia State University | 2023 - GitHub Actions, GitLab CI, Azure DevOps, Jenkins concepts, Docker, Kubernetes, EKS, Terraform, AWS environments.

Selected certifications: IT Specialist - Python; End-to-End JavaScript Testing with Cypress.io; Back-End Programming with Django and Python; Cisco Cybersecurity Essentials.

LANGUAGES

Georgian: Native | English: C1 | French: B1