Gökay Berk Uyar

Senior Software Quality Assurance Engineer · Test Automation
AI Assisted Testing · QA Strategy

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PROFESSIONAL SUMMARY

Senior QA Engineer with 11+ years across e-commerce, fintech, banking and travel, now operating at lead scope: setting company wide quality strategy, line-managing and mentoring QA engineers, interviewing and hiring, and reporting quality metrics to engineering leadership. Architect of test automation frameworks built from zero in Playwright, Cypress and Selenium with TypeScript, JavaScript and Java, integrated with custom built CI/CD pipelines. Early adopter of AI assisted test development, authoring the custom agents, coding standards and instruction sets a QA team works to daily.

CORE COMPETENCIES

Automation: Playwright, Cypress, Selenium WebDriver, Cucumber (BDD)

Languages: TypeScript, JavaScript, Java, SQL

API Testing: Rest Assured, Postman, SoapUI, Thunder Client

CI/CD: GitLab CI, GitHub Actions, Azure DevOps, Jenkins, TeamCity, Docker

Performance: K6, Apache JMeter

Observability: Grafana, Datadog, Kibana, Prometheus

Test Types: E2E, API, integration, regression, smoke, cross-browser, risk-based, shift-left

AI in QA: AI assisted test development, custom AI agents, LLM prompt engineering, coding standards design

Leadership: QA strategy, mentoring, hiring, tool selection, stakeholder reporting

LEADERSHIP & QUALITY STRATEGY

Set QA strategy and standardised processes company wide, establishing governance where none existed.

Led three QA engineers across all testing activity, owning their growth and career paths.

Report quality metrics to engineering leadership via live Grafana QA dashboards.

Interview and hire QA engineers; onboard, train and mentor new joiners.

PROFESSIONAL EXPERIENCE

Senior QA Engineer — Miele X, Amsterdam — Sep 2023 – Present

- Designed and implemented a Playwright test automation framework from scratch, with a bespoke CI/CD pipeline built around the team's release needs.
- Initiated and shipped the company's AI assisted test development practice: built custom QA agents that generate and maintain test code, governed by the coding standards, patterns and skill instructions I authored.
- Authored standardised QA processes adopted across the entire company, and rebuilt organisational trust in QA and its practices.
- Built custom Grafana QA dashboards, integrating automated test reporting to give engineering and leadership continuous visibility of quality.
- Audited and hardened the inherited Cypress E2E suite, and selected automation tooling to shorten diagnostic workflows.

Senior QA Engineer — WeTravel B.V., Amsterdam Mar 2022 – Sep 2023

- Led three QA engineers across every aspect of the testing process while actively supporting their career progression.
- Built the UI and API automation suite from scratch in Cypress and JavaScript, replacing repetitive manual regression work.
- Created GitLab CI/CD pipelines executing the suite against both staging and pre-production environments.
- Enabled cross-browser coverage by integrating cloud testing platforms into the pipeline.
- Ran pre-implementation impact testing, owned the team's manual test case library, and drove defect resolution with developers using Datadog traces.

Software QA Engineer — ICEPAY B.V., Amsterdam Jun 2021 – Mar 2022

- Automated critical payment journeys such as customer onboarding, product requests, transactions and refunds per payment method in Java with Selenium (UI) and Rest Assured (API).
- Built Azure DevOps pipelines running the suite inside Docker containers.
- Diagnosed production issues through Kibana logs and tracked system performance in Grafana.

Automation Testing Engineer — Emirates NBD, Dubai, UAE May 2019 – May 2021

- Developed UI and API automation for core banking platforms using Java with Selenium WebDriver and Rest Assured.
- Authored JMeter performance and load test scripts and reported results to delivery stakeholders.
- Contributed to product design decisions and coordinated cross-team resolution of integration issues.
- Monitored live applications through Kibana and Prometheus dashboards; partnered with developers on version management.

Senior Software QA Engineer — Hepsiburada, Istanbul Dec 2016 – Apr 2019

Promoted from Software QA Engineer (Dec 2016 – Jan 2018) to Senior Software QA Engineer (Jan 2018 – Apr 2019).

- Owned test design from requirements, epics and acceptance criteria across UI, workflow, integration, functional and regression testing.
- Built API automation in Postman (JavaScript assertions) and Rest Assured, and UI automation in Cucumber with Java using a BDD approach.
- Ran JMeter load tests, monitored TeamCity build logs across environments, and verified post-deployment health in Kibana and Grafana.
- Mentored team members, estimated test effort in Scrum and Kanban, and liaised with scrum masters and client test leads on quality adherence.

Software QA Specialist — Etiya, Istanbul Nov 2014 – Nov 2016

- Planned testing from general and technical design documents for large telecom transformation programmes; automated regression suites in Java with Selenium.
- Ran end-to-end integration testing across service flows, isolating failures through server log analysis and web service triggering.
- Managed defect reporting and release follow-up in Jira and HP ALM across Waterfall and Agile delivery.

EDUCATION

Bachelor of Science, Software Engineering
Istanbul Aydin University, Istanbul · 2009 – 2014

Erasmus Exchange, Computer Science
Politechnika Krakowska, Kraków · 2012 – 2013

CERTIFICATIONS & LANGUAGES

ISTQB Agile Testing · 2019

Turkish (native) · English (fluent)