

Murat Kuş

Lead QA Engineer & Automation Engineer

Lead QA Engineer with 10+ years of experience designing test strategies, improving release processes, and driving quality across mobile, backend, and distributed systems. Hands-on with automation (Appium, Espresso, XCTest/XCUI Test, Selenium/Cypress) while also guiding teams in risk analysis, release criteria definition, and cross-functional collaboration. Experienced in shaping QA culture, mentoring engineers, and balancing delivery speed with product reliability.

me@murat-kus.com | +49 176 24935021 | Berlin, Germany | [LinkedIn](#) | [GitHub](#) | [Stack Overflow](#) | Turkish (Native), English (Fluent), German (B1)

Technologies & Expertise

- **Test Strategy:** Release criteria, risk analysis, regression planning, cross-functional alignment
 - **Automation:** Appium, Espresso, XCUI Test, Selenium, Cypress, Playwright, k6 (performance), RestAssured (API)
 - **Programming:** Java (main), Kotlin (basic), JavaScript, Bash
 - **CI/CD & Infra:** GitHub Actions, Jenkins, Docker, Kubernetes, Gradle/AGP, xcodebuild
 - **Debugging/Monitoring:** Datadog, Grafana, Charles Proxy, Proxyman, Crashlytics, Sentry
 - **Analytics:** Firebase, Google Analytics, Mixpanel, Snowflake
 - **Testing Tools:** TestRail, Proxyman, Charles Proxy, Jira
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Professional Experience

Independent QA Engineer & Test Strategist

09/2023 – Present

- Built a CLI tool that parses CI logs and categorises test failures by stacktrace patterns, flagging non-deterministic tests for quarantine.
- Provided short-term QA and engineering strategy support at GLS/NXT (Berlin), defining quality expectations across teams, contributing to team structure decisions, and supporting hiring for automation-focused roles during an early-stage organisational build-out.
- Developed Maestro-based smoke and regression flows for a production mobile app with CI integration, adopted by the product team for release validation.
- Coached engineering peers on test strategy, release readiness, and quality metrics through regular technical discussions.

Lead QA Engineer

Gorillas Technologies GmbH, Berlin, Germany

Contact: [Ronny Shibley / CTO](#)

02/2021 – 05/2023

- Set release criteria and risk-based regression plans for mobile and backend teams shipping to 1M+ users.
- Built and maintained automation frameworks (Appium, Espresso, XCTest/XCUI Test) with Page Object Model, custom waits, and reusable flows.
- Reduced flaky test rate by debugging root causes (race conditions, device state leaks) and stabilising CI execution order in GitHub Actions.
- Ran the internal device lab (real devices + emulators/simulators); optimised parallel execution across Android and iOS.
- Reviewed PRDs for testability gaps before sprint planning; flagged missing acceptance criteria and edge cases early.
- Introduced a test ownership model: developers owned unit and integration tests, QA owned E2E suites and release gate decisions – reduced bottlenecks and made quality a shared responsibility.
- Acted as interim team lead during Frichti and Getir acquisitions – ran standups, unblocked cross-team dependencies, kept releases on schedule.

Senior QA Engineer

FromAtoB.com, Berlin, Germany
11/2019 – 12/2020

Contact: *Cosmin Paun / QA Lead*

- Built backend API and web automation (Selenium, Cypress) wired into Jenkins CI for every PR and nightly runs.
- Used Snowflake and Firebase analytics to identify highest-traffic user flows and prioritise regression coverage accordingly.
- Created a structured bug triage pipeline in Jira connecting customer-care tickets to engineering sprints, cutting feedback-to-fix time.
- Wrote QA onboarding docs and test guidelines that standardised how distributed teams wrote and reviewed test cases.

Quality Assurance Engineer

HelloFresh, Berlin, Germany
01/2017 – 10/2019

Contact: *Paulo Andre / Tech Lead*

- Ran mobile testing workshops for developers and testers, covering device fragmentation, flaky test patterns, and Espresso/XCUI/Test basics.
- QA lead for a cross-team initiative (25+ contributors): owned the regression plan, coordinated test assignments, and managed release sign-off.

Quality Assurance Engineer

Monitise MEA, Istanbul, Turkey
03/2014 – 11/2016

Contact: *Fulya Sengil / Head of QA*

- Tested mobile banking and airline apps in regulated environments with strict audit and compliance requirements.
- Built a custom Java-based Appium Grid that auto-detected ADB devices and distributed tests in parallel.
- Wrote backend load tests (JMeter) and frontend automation (Selenium, Appium) for release regression suites.

Education & Certifications

- **Bachelor of Software Engineering**, Bahcesehir University, Istanbul, 2013
- **ISTQB Advanced Level**, ISTQB, 2016

Additional Activities

- **Personal Projects:** Built a flaky test detector that parses CI logs and flags non-deterministic failures; developed Maestro test flows with CI integration for a production mobile app.
- **Community:** Organized QA training workshops and mentored early-career testers in Turkey.