

Baran Doganbas

QA Engineer

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LinkedIn | GitHub | Portfolio

PROFESSIONAL PROFILE

QA engineer specializing in multi-tenant SaaS, enterprise identity stacks (Active Directory / Azure AD / LDAP), and LLM-based agentic platforms. Builds automation frameworks in Playwright/TypeScript (earlier Selenium and Rest Assured/Java) across Dockerized microservices and RabbitMQ queues. Evaluates LLM agents for hallucination risk, consistency, and multi-step reliability, and runs JMeter performance testing.

PROFESSIONAL EXPERIENCE

Beam Teknoloji (BeamSec) — Ankara, Turkey

Feb 2025 – Present

QA Tester

- Reported 410+ defects and drove 370+ through to verified resolution, spanning LDAP/Azure AD synchronization, access controls, and LLM agentic workflows.
- Built Playwright/TypeScript UI and API regression suites on a Page Object Model with storage-state authentication and multi-project configuration, covering access-control, authentication, and tenant-isolation flows, and wired them into release validation to replace repetitive manual regression.
- Validated LLM agentic workflows against hallucination risk and multi-step task reliability by analyzing production conversation logs, isolating intent-misread and context-loss failure patterns and reporting them ahead of a client demo.
- Ran a staged JMeter test up to 30,000 virtual users for a public endpoint expecting 10,000–20,000 users. Some requests went unanswered above roughly 25,000 virtual users; reported the findings before client go-live.
- Root-caused backend, pipeline, and reporting failures through log analysis — a NullPointerException traced to a null user field in the report-generation service, a CI/CD pipeline break caused by a JDK and library version incompatibility, and a localization fault in generated PDF reports — partnering with developers to drive fixes.
- Authored development cards, functional-requirement specs and acceptance criteria from product documentation, turning ambiguous requirements into testable scope for engineering.

Military Service — Turkish Armed Forces

2024

Hypnotes — Remote

Aug 2023 – Feb 2024

Test Automation Engineer

- Built an API-automation framework from scratch in Java and Rest Assured, validating token-based auth boundaries and expanding backend test coverage.
- Integrated Selenium regression suites into Jenkins CI/CD, establishing a continuous quality feedback loop that shortened regression cycles from days to hours.
- Built quality dashboards in Jira Xray to support data-driven release risk assessment.

Hyrai — California, USA (Remote, Contract)

Apr 2023 – Aug 2023

Software Test Engineer

- Implemented a BDD automation framework (Java, Selenium, Cucumber, Gherkin) mirroring complex business logic, contributing to early-SDLC requirement analysis to minimize downstream quality risk.

PROJECTS

QA Portfolio & Playwright BDD Framework

barandoganbas.netlify.app

- Public Playwright and playwright-bdd E2E framework (Page Object Model, storage-state authentication, multi-project configuration) with UI and API suites, and a Cucumber HTML report republished by GitHub Actions on every push to main.

Library Test Automation Project

2022 – 2023

- Built a Java BDD test framework (Cucumber, Gherkin, Page Object Model, Maven) covering UI and API flows with Rest Assured and Postman, plus SQL-based data validation, managed through Jira/Xray.

TECHNICAL SKILLS

- Test Automation & Tools:** Playwright, Selenium WebDriver, Rest Assured, Cucumber (BDD), TestNG, JUnit, Postman / Newman
- Performance Testing:** JMeter, Gatling
- Identity & Directory:** Active Directory, Azure AD, LDAP, GPO
- Programming Languages:** Java, JavaScript, TypeScript
- Test Management & CI/CD:** Jira, Xray, Jenkins, GitHub Actions, Git
- Infrastructure:** Docker, RabbitMQ, Linux, Microservices
- Databases:** PostgreSQL, MongoDB, MySQL

CERTIFICATIONS & LANGUAGES

- Certifications:** ISTQB® Foundation Level (CTFL)
- Languages:** Turkish (Native), English (Professional Working Proficiency)