

YASIN DEGER

Senior QA Automation Engineer | SDET | QA Team Lead

Buca, Izmir, Turkey

Phone: +90 530 872 92 44

Email: yasin.deger@yahoo.com

LinkedIn: [linkedin.com/in/yasindeger](https://www.linkedin.com/in/yasindeger)

GitHub: github.com/YasinDeger48

Portfolio: yasindeger48.github.io/resume

PROFESSIONAL SUMMARY

Senior QA Automation Engineer / SDET with 10+ years of software engineering experience and 5+ years specializing in test automation and quality assurance.

Experienced in designing scalable automation frameworks using Selenium, Playwright, Cypress, and Selenide, with strong expertise in UI, API, database, mobile, and performance testing.

Skilled in building automation infrastructure and integrating testing into CI/CD pipelines using Docker, Kubernetes, Jenkins, Terraform, and ArgoCD.

TECHNICAL SKILLS

Programming Languages

Java, Python, JavaScript, Swift, Kotlin

Test Automation Tools

Selenium, Playwright, Cypress, Selenide, Appium

Testing Types

UI Testing, API Testing, Database Testing, Mobile Testing (iOS & Android), Desktop Application Testing, Performance Testing, GTM Testing, Extension Testing

Testing Frameworks & Tools

Cucumber, Rest Assured, Postman, Katalon, Gauge

Performance & Security Testing

JMeter, k6, OWASP ZAP

CI/CD & DevOps

Jenkins, GitHub Actions, Docker, Kubernetes, ArgoCD, Terraform, Ansible

Monitoring & Observability

Prometheus, Grafana

Databases

PostgreSQL, MongoDB, Oracle

Development Tools

IntelliJ IDEA, Eclipse, VS Code, PyCharm

Test Management

Xray, TestRail, TestMo

Version Control

Git, SVN

Methodologies

Agile, Scrum, Kanban

Operating Systems

Linux, macOS, Windows

KEY ACHIEVEMENTS

- Built a scalable test automation framework achieving 85% automation coverage
 - Reduced regression execution time by 70% through parallel test execution infrastructure
 - Implemented CI/CD automation pipelines reducing manual testing effort by 60%
 - Designed performance testing strategies identifying critical scalability bottlenecks
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PROFESSIONAL EXPERIENCE

FIDELIS SECURITY

Quality Assurance Engineer

Dec 2024 – Present

- Develop and maintain automated test suites using Selenium, Python, and Java to increase test coverage
- Manage nightly automated test executions through Jenkins CI/CD pipelines
- Implement and maintain Selenium Grid infrastructure to support parallel test execution
- Design automation strategies for web and API testing across multiple environments
- Perform component stability and integration testing across cloud environments including GCP, AWS, and Azure
- Execute sensor validation tests to ensure reliability and accuracy of network monitoring components
- Configure networking and security settings to support security-focused testing scenarios
- Maintain virtualized test environments using VMware for distributed testing

TRUSTMEUP

QA ENGINEER TEAM LEAD

May 2023 – Sep 2024

- Defined and led QA strategy and automation implementation for a web-based fundraising platform.
- Designed and implemented Playwright automation framework using Java and Cucumber achieving ~85% automation coverage.
- Developed JMeter performance tests to identify system bottlenecks and scalability issues.
- Implemented automated testing for payment integrations including Stripe, PayPal, and bank transfer systems.
- Facilitated Agile ceremonies including sprint planning, bug triage, and retrospective meetings.

QA ENGINEER (PART-TIME)

Sep 2024 – Dec 2024

- Continued maintaining automation frameworks and regression test suites.
- Supported CI/CD automation processes and stability improvements.

VIRGOSOL

TEST ARCHITECTURE TEAM LEAD

Sep 2022 – May 2023

- Led test architecture design for CRM, e-commerce, and mobile projects.
- Designed multi-layer test strategies covering UI, API, database, and mobile testing.
- Implemented scalable automation frameworks improving test reliability and execution speed.

TEST AUTOMATION ENGINEER (CONTRACT)

Sep 2021 – Aug 2022

- Developed BDD automation frameworks using Java, Selenium, Cucumber, and JUnit.
- Authored Gherkin-based test scenarios covering approximately 90% of application features.
- Managed test cases and defects using Jira Xray and GitHub.

TEST AUTOMATION ENGINEER (CONTRACT)

May 2020 – Mar 2021

- Built automation frameworks using Java, Selenium, and Cucumber.
- Implemented Jenkins pipelines to support automated test execution.
- Improved automated reporting and defect tracking processes.

TAF

System Software Manager

Aug 2009 – Mar 2020

- Managed mission-critical IT systems and communication infrastructures.
 - Supervised IT personnel and provided technical training programs.
 - Maintained high availability systems and infrastructure for large-scale environments.
 - Earned multiple NATO certifications related to system operations and infrastructure management.
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EDUCATION

Bachelor's degree in computer engineering
2005 – 2009

CERTIFICATIONS

ISTQB Foundation Level — 2023
Katalon Expert Level Certification — 2023
LambdaTest Test Automation Professional Certificate — 2023