



Mustafa Tekin

QA Test Automation Engineer

I am a Software Test Automation Engineer specializing in automation frameworks, test strategy, and quality assurance for robust software systems. I have a deep understanding of testing methodologies and principles, with extensive experience testing SaaS platforms. My technical expertise includes Cypress and Playwright (JavaScript/TypeScript) as well as Selenium (Java), ensuring reliable, functional, and high-performing software.

Recently, I completed a course on Playwright with JavaScript and TypeScript, enhancing my skills in AI-driven automation and Prompt Engineering. This program combined theoretical learning with hands-on project implementation, strengthening my ability to integrate cutting-edge AI technologies into test automation.

I am committed to refining test strategies, optimizing system performance, and improving testing processes. My adaptability and quick learning abilities allow me to master new technologies efficiently, while my strong communication and collaboration skills help me excel in both independent and team environments. I am passionate about continuous learning and driving innovation in software quality assurance.

Contact

Phone

+31645094934

Email

mtekin72@gmail.com

Address

3202EV, Rembrandtstraat 82-B
Spijkenisse-Rotterdam

Education

2008-2010

Master of arts

Faculty of Security Science-ANKARA

1990-1994

Bachelor's Degree

University of Security Science-Ankara

Expertise

- **Test Automation:** Cypress, Playwright, Selenium (Java), TestNG, JUnit
- **Programming:** JavaScript, Java, Typescript
- **API Testing:** Postman, REST Assured
- **Performance Tool:** JMeter, Grafana K6
- **Test Management Tools:** Jira, Xray, Confluence
- **Database Management:** SQL, PostgreSQL
- **Agile-Scrum, Kanban Methodologies**

Experience

02.01.2024- 31.12.2024

Bynder

QA / Software Test Automation Engineer

- Developed and maintained Cypress automation scripts for JavaScript-based tests, ensuring comprehensive test coverage for both legacy and modern environments.
- Conducted full end-to-end testing of backend processes and API endpoints, verifying asset conversions, uploads, downloads, and metadata management.
- Performed data migration testing for transitioning to the Bynder Object Store Systems (BOSS) environment, combining Cypress automation and manual validation techniques.
- Collaborated with backend teams to integrate tests into Jenkins CI/CD pipelines and GitHub workflows, optimizing test execution and improving product performance.
- Managed the Pull Request (PR) release process using GitHub, validating each release for quality assurance and maintaining smooth deployments.
- Used Jira and Xray for test case management, linking test cases to requirements and Epics, tracking execution, and visualizing defect distribution through dashboards.
- Extensively utilized Confluence for documenting test plans, test cases, test preparation, functionality details, and test data management.

2021- 2023

Basic Fit

QA / Software Test Automation Engineer

- Developed a Cypress-Cucumber BDD Test Automation Framework for Salesforce Commerce Cloud, improving test automation capabilities.
- Created and executed detailed test plans and test cases for Smoke, Functional, Positive, Negative, and Regression Testing.
- Collaborated with business analysts and developers for requirement analysis and design reviews to align business needs with testing outcomes.
- Worked closely with UI designers to ensure a seamless user experience and consistency in the interface.
- Conducted usability testing, gathering user feedback and identifying areas for UX/UI improvements.
- Conducted both frontend and backend testing on Salesforce Commerce Cloud, validating data flows and user interactions.
- Integrated Applitools for visual testing and JMeter for performance testing, ensuring UI consistency and application responsiveness.
- Performed hands-on manual and exploratory testing to uncover edge cases and unexpected behaviors.
- Worked in an Agile Scrum environment, participating in iterative testing cycles and sprint planning.
- Performed acceptance testing to validate business requirements before deployment.
- Used Jira for test case management, defect tracking, and sprint planning.
- Utilized Confluence extensively for documenting test plans, test cases, test preparation, functionality details, and test data management.

Language

English : C1

Dutch: B1

Turkish : (Native)

Sep 2020-Dec 2021

Bookit

QA / Software Test Automation Engineer

- Java-Based Test Automation and Framework Development: Built a Cucumber BDD Test Automation Framework from scratch using Java, Selenium WebDriver, TestNG, and Maven, structured on the Page Object Model. This framework streamlined testing processes and improved overall test maintenance and readability.
- Automation of Gherkin Scenarios: Employed Java and Selenium WebDriver to automate test scenarios written in Gherkin syntax, aligning automated tests with business language and enhancing clarity for stakeholders.
- Diverse Testing Coverage: Conducted comprehensive testing, including Smoke, Functional, Positive, Negative, and Regression Testing, to ensure robust application quality across key user scenarios.
- API Testing Expertise: Performed API testing using Postman and REST Assured services to validate endpoints, data integrity, and service reliability.
- API Automation Exploration: Experimented with API automation using Selenium, extending automation capabilities beyond UI and contributing to a more integrated testing approach across the application stack

May 2020-Sep 2020

FleetApps

QA / Software Test Automation Engineer

- Java-Based Test Automation and Framework Development: Developed a Cucumber BDD Test Automation Framework from scratch using Java, Selenium WebDriver, TestNG, and Maven, structured on the Page Object Model. This framework streamlined testing processes and improved overall test maintenance and readability.
- Automation of Gherkin Scenarios: Developed and implemented automated test scenarios in Gherkin syntax with Java and Selenium WebDriver, aligning automated tests with business language and enhancing clarity for stakeholders.
- Diverse Testing Coverage: Developed comprehensive test suites covering Smoke, Functional, Positive, Negative, and Regression Testing, ensuring robust application quality across key user scenarios.
- API Testing Expertise: Developed and performed API tests using Postman and REST Assured services to validate endpoints, data integrity, and service reliability.
- API Automation Exploration: Developed exploratory API automation tests with Selenium, extending automation capabilities beyond UI and contributing to a more integrated testing approach across the application stack.

1994-2020

Project Manager/Manager

Turkish Ministry of Interior

- Performing acceptance tests and manual tests for large-scale projects (national passport, immigration management, and archive systems).
- Contributed as a project owner within software development teams.
- Gained insights into project management, particularly in EU initiatives.
- Oversaw border control and security, both nationally and internationally.
- Transitioned to QA, leveraging analytical skills and attention to detail for software testing.