SEMIH FATIH

# TEST AUTOMATION ENGINEER

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**SUMMARY**

**3+ Years** of **QA** experience. **Software Development Engineer** in Test (SDET) with a great deal of experience in the **IT** field. Knowledgeable and expert in **Manual Testing**, Machine Systems, and **Automation of Web Service Applications** using **Selenium WebDriver** in **DDT** and **BDD** frameworks. Experience and knowledge in utilizing **Automation Testing** tools such as **Selenium WebDriver** and **Cucumber** (accepting **Gherkin**) with **Maven** as a building tool. Used**.** Proficient in writing **SQL queries** for **Back-end Testing** as well as using

**RESTful API** for Web Service Testing. Adherence to **Java** coding standards JavaScript. Experienced with environments such as **IntelliJ IDEA**, **and Eclipse** implementing **Page Object Model** Framework extensively.

**TECHNICAL SKILLS**

**TESTING TOOLS**: Selenium WebDriver, Selenium Grid, RESTAssured, JDBC.

**FRAMEWORKS**: Cucumber BDD, JUnit, TestNG, Data-Driven. **LANGUAGES**: Java, JavaScript, HTML, Gherkin, XML, JSON. **PLATFORM**: Windows, iOS, AWS.

**IDE**: Eclipse, SQL Developer, POSTMAN, IntelliJ.

**DATABASES**: Oracle, MySQL, Postgres.

**BUILD TOOL**: Maven, Jenkins.

**REPOSITORY SYSTEM**: Git, GitHub.

**METHODOLOGIES**: Agile.

**TEST MANAGEMENT**: Jira.

**PROFESSIONAL EXPERIENCE**

**Clientstrive February 2021 – Present**

**Test Automation Engineer**

* Experienced in writing and implementing **Automation Test Scripts** using **Cucumber** with **Gherkin**, **Selenium WebDriver, JUnit –** using **Java and JavaScript.**
* Successfully identified correct **web elements** regarding **Automation Test Scripts** using **Selenium WebDriver** locators for **instance ID, Name, Class, CSS Selector, XPath, and Link Text.**
* Acquainted with **RESTful API** Testing (using **GET, POST, PUT** and **DELETE**) using **RESTAssured Library** (using **Given, When Then Syntax)** with **Java.**
* Extensively involved in **Smoke Tests** as **Jenkins** jobs, hosted on **Amazon Web Services (AWS) EC2.**
* Collaborated with developers for bug fixes, debugs, and code developments.
* Performed **Functional, Regression, Smoke Testing, Positive** and **Negative Testing.**
* Mainly used **POSTMAN** for **Back-end Testing** to test **API** for development.
* Implemented **the Page Object Model.**
* Took part in **Sprint Planning** and **prioritized User Stories for Sprint.**
* Used **Apache POI** to develop Automation Scripts to **read-and-write Excel files.**
* Used **Git** is a version control tool.
* Reported **defects** through **exceptions** of tests with **screenshots** and documentation with details in **Jira.**

**Environments:** Java, Selenium WebDriver, Maven, Cucumber, JUnit, Jenkins, AWS EC2, XML, JIRA, Agile-Scrum, Gherkin

**Macronicsit January 2019 – February 2021**

# SDET

* Developed **Automation Framework** using **Selenium WebDriver, Java, JUnit** and **Cucumber** for Application **UI Testing.**
* Adhered to testing strategies such as **Test-to-Pass**, **Test-to-Fail.**
* Utilized **Selenium WebDriver** to run Test Cases in multiple browsers and platforms.
* Created automation scripts in **Java** using **Eclipse IDE.**
* Wrote **SQL queries** and **SQL statements** to validate database integrity.
* Designed and developed **Page Objects** using **Cucumber API.**
* Performed **Back-end Testing** by using **REST API** with **RESTAssured Library.**
* Developed and executed automated **Smoke** and **Regression test**
* Also used **Jenkins** for CI (continuous integration)**.**
* Mainly used **POSTMAN** for Back-end Testing to test API for development.
* Documented test results and reported defects through **Jira.**
* Actively used **Git as a Version Control tool.**

**Environment:** Java, Selenium WebDriver, Maven, Cucumber, JUnit, Jenkins, AWS EC2, Postman.

**Turkish Radio Television Broadcast February 2011 – September 2017**

**Auditor**

* To evaluate the management and control structures of public administrations based on objective risk analysis.
* To examine and make suggestions in terms of effective, economic and efficient use of resources
* Performing legal compliance audit after expenditure.
* To supervise and evaluate the compliance of the administration's expenditures, decisions and savings regarding financial transactions with the objectives and policies, development plan, programs, strategic plans and performance programs.
* To make system audits of financial management and control processes and to make suggestions on these issues.
* To make suggestions for improvements within the framework of the audit results and to follow them up
* To notify the highest supervisor of the relevant administration when a situation requiring an investigation is encountered during the audit or according to the results of the audit.

**Finance Ministry September 2006 – February 2011**

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# EDUCATION & CERTIFICATIONS

* **MARMARA UNIVERSITY / Turkey 2006**

**Business Administration (Bachelor’s degree)**