**Sefa Fidan**

**Software Development Engineer in Test – Java BDD Tester**

**PROFESSIONAL SUMMARY**

* Automation Testing and Manual Testing experience of web-based applications with Java and Selenium WebDriver
* Expertise in using QA test technologies such as TestNG, Cucumber, JUnit, JIRA, Eclipse, IDE, IntelliJ, Maven, and Page Object Model to automate Test Cases using Java programming language
* Developed and maintained automation framework from scratch for automating Smoke Test, Functional Test with maven and Java
* Expertise in Behavior Driven Development (BDD) using Cucumber and wring features, Scenarios, and Step Definitions with Gherkin language
* Experienced Software Development Engineer in Test with a strong and solid knowledge specializing in Manual/Automation Testing of Web Applications and Client Server Applications.
* Implemented Agile/Scrum Methodologies in various projects and actively participated in all meeting a conference to comprehend the testing requirements and testing process on a regular basis
* Worked with the projects that were based on an implementation of the Software Development Life Cycle (SDLC), and Software Testing Life Cycle (STLC)
* Excellent experience in creating Test Cases according to the Business Requirement and User stories
* Proven ability in designing and creating automation framework Selenium WebDriver, Cucumber, TestNG, Maven, and Java.
* Experience of creating, modifying, and maintaining new and existing Automation Framework with Page Object Model by using BDD (Behavior Driven Development) and DDT (Data Driven Testing)
* Experienced in Core Java
* Worked with Database Testing using the SQL queries server to view, update, insert or record data.
* Expertise in HTML
* Practical experience with Creating Test Scenarios, Cases and User Stories, Test Scripts, Smoke Testing and Regression Testing based on Project Requirements
* Self-motivated, focused on problem solving and result driven and quality oriented and attention to details
* Collaborate effectively with the team members
* Strong work ethic, enjoying challenges and fast-paced environment

**key Technical Skills**

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| **Automation Testing Tools** | Selenium WebDriver, Cucumber, JUnit, TestNG, Maven |
| **Languages** | Java |
| **Testing Tools** | Selenium WebDriver, Rest API, Cucumber, Maven, Jenkins, Postman, SQL |
| **Operating Ss** | Windows, Mac OS |
| **IDE** | Eclipse, IntelliJ |
| **Repository System** | GITHUB |
| **Bug Tracking Tools** | JIRA |
| **Testing Methods** | UI, Smoke, Regression, Functional |
| **Methodologies** | Agile/Scrum |

**Knowledge Skills and Abilities:**

* **Extensive experience with Core Java programming**
* **Used Selenium for over 3 years**
* **Commendable experience with Cucumber (Gherkin)**
* **Expertise with Junit, Maven, Jenkins.**
* **Using Agile methodology for 3 years.**

**PROFESSIONAL EXPERIENCE**

**FHC Trip – New York City, NY July 2018 - Present**

**Software Development Engineer in Test**

* Conducted automated testing regarding requirements set by the company
* Created BDD and TDD script on Cucumber and generated step definitions by using Gherkin specifications
* Successfully created Page Object Model for web-based application writing dynamic XPath for complex web element identifications in Selenium Web Driver
* Worked in Automation of UI, API, Back-end, and Manual Testing of Client Server
* Used Postman for Back-end Testing in order to test API for development
* Wrote and implemented Test Cases, Test Scenarios, and Test Scripts according to the requirements set by the Company
* Used Rest assured library (ReadyAPI) for API testing.
* Worked in an Agile environment, experienced Daily Scrum, Sprint Grooming, Sprint Planning, and Sprint retro meeting
* Test Cases, Test Plans, and user stories created on JIRA and did extensive peer review work on the same concept
* Used Apache POI to develop automation code in order to read and write Excel files
* Used Java programming languages, OOP concept and collections
* Used SQL, and queries
* Stored coding in GitHub
* Used Selenium WebDriver to automate Web base application.
* Schedule to execute smoke testing and regression testing on Jenkins
* Designed and implemented Page Object Model (POM)

**Environment**: Cucumber, Selenium WebDriver, Java, Maven, Jira, Jenkins, SQL, POM, Restful API’s, BDD, GitHub, TestNG, Junit, JSON, Eclipse

**Global Trader – Miller Place, NY July 2017 -July 2018**

**Automation Tester**

* Conducted Regression, Functional, Smoke, and Manual Testing on the application
* Developed and maintained innovative repeatable automated Test Scripts based on requirements
* Used Selenium Web Service to automate web base application
* Programming Language was Java
* Used OOP concept and Collection in Java
* Used SQL for Database testing
* Used Rest API
* Used Postman for manual API
* Attended all Stand-up, Sprint Planning Meeting Spring Grooming Meeting, and Retrospective meetings
* Created Test Case, and User Story on Jira and reviewed other teams’ work on the same concept
* Designed and wrote reusable automation scripts using Selenium Web Driver
* Performed automation Regression, Functional and Smoke Tests on Selenium by using TestNG
* Located the WebElements based on Selenium locators such as ID, Name, className, and XPath
* Worked on Database Testing, Data Manipulation using SQL queries and establishing the Database connection
* Implemented JAVA automation for building the smoke and regression test suites
* Created HTML report with detailed test steps and screenshots

**Environment**: Selenium WebDriver, Java, Maven, Jira, SQL, Restful API’s, GitHub, TestNG, JUnit

**Lisa Academy - Little Rock, AR August 2012 -July 2017**

**Dean of Academics/Testing Coordinator**

**Responsibilities**

* Responsible for overseeing all academic/technologic programs using the latest technologies
* Collected, analyzed, and disaggregated data and work with administration and staff to use that data to develop interventions and reteach strategies and instructional practices to raise advanced academic achievement scores
* Given training to staff about e-school software application
* Help to staff to learn new e-school software application
* State and AP testing coordinator
* Automated the sprint stories based on the acceptance criteria
* Used Microsoft office very frequently
* Organized and involve Arkansas STEM Festival
* Technology support to Virtual Academy students (Online Course)

**Environment**: E-School, Microsoft Office, Education applications, STEM, Distance Learning Education

**EDUCATION**

**Master of Education**

University of Arkansas at Little Rock, Little Rock, AR

2015

**Bachelor of Arts**

Karadeniz Technical University, Trabzon, Turkey

2004