**Fehmi Karaagac**

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Fully Work Authorized. No Visa Sponsorship Required

# OBJECTIVES:

To obtain an opportunity as a **QA Automation Engineer**/**Analyst** in the field of Quality Assurance of Software Development to add more values and satisfaction to the business of the client.

# PROFESSIONAL SUMMARY:

* **6+ years** of work experience of Information Systems/Technologies in Agile and Waterfall methodologies.
* Experience in a **Software Development Engineer in Test** (SDET) including **Manual** and **Automated** **Testing** of Web based applications using **Selenium WebDriver** with **Java Programming Language**, **JUnit**, **Maven**, **Cucumber** with **Gherkin** Language, **Jenkins**, **Git**.
* Well-versed in developing test scripts using **Java**, **Selenium WebDriver** and developing Test Frameworks by **JUnit**, **Maven** tools based on **Page Object Model** (POM).
* Complete knowledge on creating **Hybrid** **Automation Testing Framework** from the scratch based on **Page Object Model** (POM) using **Cucumber DDT** (Data Driven Testing) and **Behavioral Driven Development** (BDD) **Frameworks** in **Selenium WebDriver**.
* Experience in using **Jenkins** as a **Continuous Integration** (CI) tool to configure with **GitHub** and **Maven**.
* Knowledge in version control system **Git**to keep track of changes in projects and using **GitHub** as a **Version Control Repository**.
* Experience in **Object Oriented Programming** (OOP) design principles with the usage of **Java** Programming Language.
* Familiar with **Database** testing via **Structured Query Language** (SQL) queries and **Java Database Connectivity** (JDBC) in **RDBMS** like **Oracle.**
* Experience in **Cucumber HTML reports** and **JSON reports** to automate test reports and include screenshots of failed scenarios.
* Familiar with **Application Programming Interface** (API)testing via **Postman** and **RESTAssured Library** to automate **RESTfull API**.
* Experience in **Automating Functional, Integration, Regression**, **Front End, Database, Smoke, Black Box,** and **UAT Testing**.
* Experience in analyzing **Software Requirement Specification** and writing **Test Plans**, **Test Cases**, **Test Procedures**, **Test Scripts**, and **Requirement Traceability Matrix.**
* Proficient in **Defect Life Cycle** with high level knowledge of **Defect-Reporting** and **Defect-Tracking** steps using the **Jira** project management tool.
* Versed in developing **Test Plan**, **Test Scenarios**, **Test Cases** based on the business requirements.
* Knowledge in all phases of the **Software Testing Life Cycle** (SDLC) in **Agile** and **Waterfall** development environments.
* Great team player with excellent communication and interpersonal skills.
* Good analytical skills and ability to work independently or as part of a team.

# TECHNICAL SKILLS:

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| **Operating Systems** | Windows XP/Vista/7/8/10 |
| **Framework** | Keyword Driven, Data Driven, Hybrid Framework, BDD Framework |
| **Automation Tools** | Selenium WebDriver, UFT |
| **IT Certifications** | ISTQB (International Software Testing Qualifications Board) |
| **Databases** | * Oracle SQL**,** Web Services (REST, JSON) |
| **Programming Languages** | JAVA, VBScript, SQL, HTML, XML, CSS |
| **Defect Tracking Tools** | HP Quality Center ALM, Jira |
| **Project Management Tools** | MS Project, SAP Project Management Tool |

# EDUCATION/CERTIFICATIONS:

* Bachelor of Science, **Electronics Engineering,** University of Ankara/TURKEY (Diploma will be submitted if requested)
* **ISTQB** Certification
* Fundamentals of **Test** and **Evaluation**
* Fundamentals of **Systems Engineering**
* Fundamentals of **System Acquisition Management**
* **Modelling** & **Simulation** for **Test** & **Evaluation**
* **IPT Management & Leadership**
* **Risk** and **Time** **Management**

**WORK EXPERIENCE**

**Client:** 4Stay, VA

**Title:** Software Engineer in Test

**Duration:** 08/2017-10/2018

**Responsibilities:**

* Automated **UI Testing** with **Selenium WebDriver**, **Java**, **JUnit,** and **Cucumber** frameworks.
* Designed **Cucumber** framework for **Regression Testing** and **Smoke Testing** using knowledge of **Java** programming language and **Selenium WebDriver.**
* Used **Selenium WebDriver** to run test cases in multiple browsers like Mozilla Firefox, Google Chrome and platforms like Windows and Mac OS.
* Performed in **Behavior Driven Development** (BDD) Scenarios and Step Definitions in **Gherkin** format.
* Developed automation testing framework utilizing **Java**, **JUnit,** and **Selenium** **WebDriver** based on **Page Object Model** (POM).
* Experienced in Selenium locators such as **XPath, CSS, id, name, class name, tag name, link text, partial link text** selectors.
* Experienced in handling multiple **Windows**, **Alerts**, **Cookies** and **Pop-ups** with **Selenium WebDriver** and **JavaScript Executor**.
* Used **Data Driven Framework** by extracting data from external **Excel** files using **Apache POI**.
* Involved in creating **Test Case Scenarios**, **Test Case Execution** and maintaining defects using **JIRA**.
* Experienced in cloud based code repository system **GitHub**.
* Experienced in Automation Testing of applications in different layers of **API** using **Postman** and **RESTAssured library**.
* Experienced in **Database** using **SQL** queries for data design, data validation and data integrity testing with **Java Database Connectivity** (JDBC).
* Involved in setting up **Continuous Integration** (CI) system using **Jenkins**.
* Participated in scrum meetings such as **Sprint Planning, Daily Stand-up, Sprint Review** and **Retrospective** in an **Agile** environment.
* Generated **Weekly Reports**, **Defect Reports** and **Customized Summary Reports**.

**Environment:** Agile, Java, Selenium WebDriver, Maven, Cucumber, Gherkin, JUnit, Jenkins, Eclipse, JIRA, Git, HTML, XML, Chrome, Firefox, SQL, Oracle, Windows.

**Client:** US DoD F-35 Joint Strike Fighter (JSF) Program Office, Arlington, VA

**Title:** Quality Assurance Engineer

**Duration:** 08/2014 –10/2016

**Responsibilities:**

* Worked on the Autonomic Logistics Information System (ALIS) that gives the ability to F-35 Aircraft operators (pilot and maintainer) to plan ahead, to maintain, to sustain its systems.
* Worked on an agile development environment consisting of many iterative releases for Information System of F-35 Air system.
* Involved in Test Plan Development activities for training and logistics modules of Information System.
* Worked on interoperability and integration test requirements for transportation, supply chain.
* In-depth understanding of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and Defect Life Cycle.
* Proficient in writing Test Scenarios, Test Cases - Functional and Integration test cases, reviewing test cases.
* Proficient in Manual Testing on web-based applications.
* Participated in determining test environment and test data needs.
* Participated in Test Result Evaluation of the application, documentation, and relevant reporting.
* Involved in Impact Analysis and Estimation for Requirement Change Notice (RCN) and Change Request (CR).
* Involved in CRB (Change Request Board) and CCB (Configuration Control Board) activities.
* Involved in defect impacts and dependencies across iterations using project management tools.

**Client:** TURAF, Ankara, Turkey

**Title:** Automation Test Engineer

**Duration:** 09/2010 –08/2014

**Responsibilities**

* Worked as a Software Automation Test Engineer to develop test scripts for F-16 aircraft avionics systems by using WesTest-2000/DATS Automatic Test Equipment (ATE) and Test Program Sets with Abbreviated Test Language for All Systems (ATLAS) Programming Language.
* Proficient in writing Test Scenarios, Test Cases - Functional and Integration test cases, reviewing test cases.
* Worked on TIS (TURAF Information System) that gives the ability for personnel management, sources management, and training management.
* Worked on interoperability and integration test requirements for transportation, supply chain.
* Conducted test strategy, test plan and test schedule for TIS and developed necessary documents.
* Communicated defect impacts and dependencies across iterations using project management tools.
* Participated in Test result evaluation, documentation, and relevant reporting.
* Worked on an Agile development environment–consisting of many iterative releases with extensive celebrations
* In-depth understanding of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Defect Life Cycle.
* Performed Functional Testing to check compatibility of new functionality with the existing functionalities of the application.
* Involved in Test Plan Development activities for training and logistics modules of Information System (ALIS).
* Managing/defining interoperability and integration requirements between information systems for logistics requirement such as transportation, supply chain, A/C availability, unit readiness etc.
* Proficient in Manual Testing on web-based applications.
* Participated in determining test environment and test data needs.
* Participated in Test Result Evaluation of the application, documentation, and relevant reporting.