

I L H A N T U R K M E N

SOTWARE TEST AUTOMATION ENGINEER

Authorized to work – No Visa Sponsorship Required – Green card was approved, waiting for interview

Highly motivated **QA Engineer** with **6+ years** of hands on experience with web and mobile test automation providing services in fast-paced organizations. Experienced in QA and testing process, plans and defect tracking documentation. Adapts quickly to new requirements, leveraging strong communication and technical skills to meet the client requirements and ensure delivery of quality product on time.

S U M M A R Y

- Extensive knowledge of **JAVA** collection, java I/O, JDBC, **exception handling** etc. and object-oriented programming language concepts like Abstraction, Polymorphism, Inheritance and Encapsulation.
- Expertise in web and mobile automation using **Selenium WebDriver, Appium, JAVA, Cucumber, TestNG, Maven, Jenkins, Git, GitHub, Sauce Labs and Grid.**
- Expertise in writing Selenium WebDriver and **Appium** automation scripts in **JAVA** for web/mobile application.
- Expertise in **Cucumber BDD framework** - writing feature file by using Gherkin language, corresponding implementation of glue code in the step definition and implanting steps using java following Page Object Model (**POM**).
- Good hands on experience on **Data Driven framework** with **TestNG** using Annotations, Parameterizing, Data provider Annotation, Listener interface etc.
- Maintained, tracked and enhanced the Automation code and resources by using Git as version control tool and **GitHub** as resource sharing platform over the time of improvement and the new features.
- Performed continuous integration using **Jenkins**.
- Experienced on working **with IE, Safari, Firefox, android and Chrome driver.**
- Experience in writing custom **CSS Selectors, X-path expression** to identify web elements. Also experienced using **firebug, fire path, ChroPath** etc.
- Assisted for Implementing **Cloud Based Selenium Grid on Sauce labs** and local **Selenium Grid** for cross browser and.
- Excellent experience of build management tools like **Maven**, and managing **JAVA automation** projects.
- Experience working with **Cucumber, TestNG** and **Allure** Automation testing reports.
- Worked on very intense and fast paced **Agile** environment. Have in-depth knowledge of various SDLC methodologies including **Waterfall, Agile** and **SCRUM**.
- Knowledge of testing **RESTful Services** using HTTP verbs such as **POST, PUT, DELETE, GET**
- Familiar with validation **JSON** response body
- Experience in testing using Rest based the Web Services.
- Good exposure on testing and **Bug Life Cycle**, follow up and solve them within the specified time frame

C O N T A C T

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S K I L L S

Testing Tools

Selenium
Appium
Cucumber
TestNG
Maven
Jenkins
JIRA
GitHub
Postman
Eclipse, IntelliJ IDE

Testing Framework

Cucumber with BDD and POM approach
TestNG with Data Driven and PON approach

RDBMS & Operating System

MySQL, SQL, Access
Windows, Kali Linux, Mac IOS, Ubuntu

Application

MS Office
Adobe InDesign, Photoshop
ArcGIS, QGIS
Wireshark, Splunk, Q-Radar, Redline

Web Technologies

Java
HTML

Networking

Windows Server 2003/2008 r2
LAN/WAN

PROFESSIONAL EXPERIENCE

Automation Engineer

Old Navy, New York, NY / 2016 - Present

Old Navy is the biggest retailer in the United States. As a member of the Analytics Software Validation and Test Team, my role was to develop and automate test cases and compile accurate results. I was also responsible for designing and implementing software automation techniques to improve test execution, reliability of test results and improve overall time. Worked closely with Product Development team to insure the delivery of quality products to customers.

- Developed automation scripts using **Selenium WebDriver, JAVA, Selenium Grid** and Maven for web applications.
- Used custom Xpath/CSS, firebug and fire path to identify web element.
- Developed SQL queries to query the database; find out the correct data for testing.
- Working on behavior-driven development (**BDD**) framework with **Page Object Model pattern using JAVA programming** language with the help of **Selenium WebDriver** and **Appium** Java-client library.
- Automated app android simulators and real devices.
- Written and executed test scripts using IntelliJ IDEA.
- Implemented Maven for build management and also implemented CI tool - Jenkins.
- Used Sauce labs to execute Selenium automation suites on different platform; performed browser combinations in parallel.
- Implemented **GIT/GitHub** for version control and common platform for collaboration among stakeholder.
- Extensive experience with writing test scenarios on **cucumber feature file**
- Written proficient **Java glue code step definitions** for test scenario using regex
- In depth understanding on how and where to use **gherkins** annotations.
- Review functional requirement and use case document to understand the business logic, application requirement and technical aspects of the system.
- Worked in a highly dynamic **AGILE-Scrum** environment and participated in walkthrough, sprint planning, daily stand up and sprint retrospective meetings.
- Responsible in writing **Test Plan** and **Test Cases** based on the business requirements.
- Involved in creating Test Case Scenarios, Test Case Execution and maintaining defects using JIRA Tool.
- Performed Defect Tracking & Management in **JIRA**.

EDUCATION

Master's Degree, Information Technology

University of Cincinnati, OH
2016-2018

Master's Degree, Social Science

GOP University, Tokat, Turkey
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CERTIFICATES

Big Data Management and Visualization, The Certificate of Completion

University of Cincinnati, 2016

D3.js and Visualization, The Certificate of Completion

University of Cincinnati, 2017

CompTIA Security+

CompTIA
2019-2021

Python Data Structure, The Certificate of Completion

University of Michigan, 2015

JDBC & MySQL Data Base , The Certificate of Completion

Halic University, 2014

AWARDS

Graduate Assistant Scholarship

University of Cincinnati, 2016-2018

University Graduate Assistantship

University of Cincinnati, 2016-2018

Certification of Appreciation

Canik Basari University, 2014

EXPERIENCE (CONTINUED)

QA Engineer

University of Cincinnati / 2015 - 2016

The University of Cincinnati is one of the biggest universities in the U.S.A. I worked on a machine learning platform which consists of web application, mobile application and some specific applications that works as internal. The project was prepared for Cincinnati Police Department by the Institute of Criminal Justice. My role in the QA team was to develop and automate test cases and compile accurate results. Also, I was responsible for designing and implementing software automation techniques to improve test execution, reliability of the test results and improve overall time.

- Following the SDLC process, use requirements documents to create testing strategy including providing test estimates, documenting test plans and objectives, assessing and identifying testing risks, and developing test scenarios and test cases.
- Develop, document and maintain test artifacts like test data, data validation and automated test scripts using Selenium WebDriver, primary language used for automation was JAVA.
- Assisted on developing and maintaining robust and effective Page Object Model Framework using testing.
- to create testing strategy including providing test estimates, documenting test plans and objectives, assessing and identifying testing risks, and **developing test scenarios and test cases.**
- Develop, document and maintain test artifacts like test data, data validation and automated test scripts using **Selenium WebDriver**, primary language used for automation was **JAVA**.
- Assisted on developing and maintaining robust and effective Page Object Model Framework using **testing**.
- Worked on **Selenium Grid** for parallel testing on multi browser and OS combination
- Used **Firebug** and **Firepath** plugin to identify and locate elements.
- Executed full test on every **regression** build and provided detailed report to the upper management
- Modified test scripts to handle all **checked** and **unchecked exceptions** which helped run test smoothly.
- Used Maven as primary build management tools.
- Create and track bugs and generate bug reports using **JIRA**.
- Write and execute SQL queries to verify the data.
- Attend project meetings and communicate with project team including project manager, development, business partners about testing deliverables and any issues that may hinder meeting testing deadlines. Also provide regular test status reports and defect reports.

VOLUNTEERING

The Charity of Klmse Yok Mu? (is Anybody there)- Volunteer

KYM is an international non-profit humanitarian aid and development organization based in Turkey with 31 branches throughout the country which also provides humanitarian relief in over 131 countries, as well as having 100.00+ volunteers assisting its operations around the globe.

The Global Professional- Volunteer

This organization helps immigrant IT staff who are exposed to persecution in their countries, to find a job and to integrate into the United States. As a volunteer, I teach them some classes such as Java, Python and some applications.

REFERENCES

Available upon request

QA Analyst**Canik Basari University / 2012 - 2015**

Canik Basari University is a university which has students 10.000 more than. I was responsible to create automation framework for University applications, like Moodle Learning Platform, Libraries Record Management System, WebEx Meeting System, Recreation Web and Mobile application, etc. Reviewed existing documentation on the testing application and communicate issues with other teams. Created automation scripts and user-defined functions and executed them daily.

- Involved in QA activities and the development of system **testing strategies, plans, Test Cases** and conditions to ensure processes and products meet standards.
- Extensively involved in various phases of **manual testing**.
- Exposed in **System, Regression and Integration** testing.
- Analyzed business needs, distinguish between needs and wants, identify gaps between business needs and standard application functionality.
- Prepared **Test Plan, Test Cases, Test Scripts** and **Test data** for the application as well as for the database verification based on the functional requirements and test specification.
- Played a key role in setting up a test environment and **test data**.
- Automated the **Functional, Regression, Integration test Cases** using tools from Selenium Suite of products like **Selenium Grid** and **Selenium IDE**.
- Involved in Automation Infrastructure Development using Selenium.
- Involved in Developing the Data Driven Framework.
- Created Test Cases using Element Locators and Selenium WebDriver (Java) methods.
- Developed automated scripts using Selenium IDE, Java, JUnit in Eclipse IDE to perform functional and regression testing for web based applications.
- Responsible for execution of Selenium Test Cases and reporting defect.
- Involved in manual testing of various Test Cases with respective Test Scripts on Selenium and generate analysis report.
- Coordinating testing efforts between all the technical teams involved, setting up most comprehensive test data set under different testing environments.
- Involved in writing different SQL queries to access data from different database tables, and used for data verification
- Analyses **JSON** Responses and provided feedback to developers which also helped them debug the issues