

**Yunus Kazan**

**Software Development Engineer in Test**

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**Autorized to Work in US**

**OBJECTIVES**

To achieve Software Automation engineer position tasks, I’m life-long learner and to keep growing myself up to develop and utilize my technical skills and knowledge about new technologies while to solve and to enable better understanding over complex problems in a dynamically challenging environment .

# **Professional Summary:**

* Over **4 years** of experience in Information Technology, with specializing in **Software Automation Testing,** proficient in testing on **Web based applications**.
* Experience working on different domains such as banking, eCommerce, Insurance etc.
* Experience working on **Waterfall** and **Agile Development Methodology**.
* Proficient in using test automation tools such as **Selenium WebDriver** to develop automation testing scripts for web and client server applications.
* Good knowledge and experience on **Junit** and **Cucumber** framework for **automation testing**, using **Maven**  project building toolto build and manage framework.
* Experience in using **Data driven(TestNG)** frameworks in **Selenium.**
* Developed Test Scripts in Java to implement **Test** **Cases**, **Test Scenarios**, and **features** for **BDD** (Behavior Driven Development) using **Cucumber** hybrid model framework with **Page Object Model (POM)**.
* Experience in creating **POM.XML** file to implement all plugin and dependencies into our project.
* Hands on experience with **Cross-Browser** testing if the web applications are working as desired in different browsers.
* Experience in developing **Test Plans**, **Test Cases** and procedures for execution of manual and automation tests.
* Hands on experience in Smoke Testing, Regression Testing, Backed-end(Database) Testing, API Testing, Functional Testing, Positive/ Negative Testing, Front-end(UI) Software Testing, Ad-hoc Testing, Cross Browser Testing, UI Validation Testing.
* Experience in using **Git** and **GitHub** to control version of the software and keep data up to date during development.
* Good knowledge on **Object Oriented Programming** (OOP) concept in Java. Extensively used Java for coding automation test case and deploying oops concept to project framework.
* Expert in using management and bug tracking tool **JIRA.**
* Experienced in Oracle Database Testing using SQL Queries on **Oracle lives** and **SQL Developer** for manual DB testing and **JDBC** for DB automation testing.
* Experience working on **API** testing using **Postman** **Manual API** testing tool and **Automation API** testing coding by **RestAssure** in Java.
* Experience in using continues integration and delivery tool **Jenkins.**
* Experience in **SETUP** continuous any type of testing trigerred by any changing data on connected remote repository(GitHub) and execute to test with new codes and get test report immediately.
* Experience in creating **pipeline** on jenkins to see test execution performans by the times.
* Ability to **quick adaptation** to new environment**, good** communication**, strong** Analytical Thinker and Problem-Solver, Team player, life-long learner and **eager to learn** new methods and technologies, Always **open-minded** for new opportunities.

# **Technical Skills:**

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| **Testing Tools** | : Selenium WebDriver, JDBC, Rest API, SureFire(report for cucumber),Apache POI . |
| **Languages** | : JAVA, XML, SQL |
| **Web Technologies** | : HTML |
| **IDE** | : Eclipse, SQL Developer, Postman API. |
| **Test Framework** | : TestNG and Cucumber Framework with JUnit. |
| **Build Tool** | : Maven |
| **Processes** | : Agile-Scrum, Waterfall |
| **Bug Tracking Tools** | : Jira. |
| **Continuous Integration Tools** | : Jenkins |
| **Version Control**  **Unix/Cmd Control** | : Git and GitHub.  : Terminal(Mac) and GitBash(Windovs) |
| **Data Bases** | : Oracle DB |
| **Operating Systems** | : Windows and Mac |

# **Professional Experience:**

**Alliance Tek Solutions, e-Commerce(B2C) Web Application , VA Jun 2017 – Present**

**Role: Software Automation Engineer**

* Gathered requirements documents such as business requirements and design document and other related documents.
* Created **Test Cases** by analyzing **User Stories**.
* Executed **test cases** in each **Sprint** to test **Sprint Backlog includes**.
* Maintained mapping each **User Stories** to **Test Cases** to ensure **Testing Coverage**.
* Developed automation test code in Java language using **Selenium WebDriver** and **Cucumber** framework.
* Setup the Automation framework using **Selenium WebDriver** to run test cases in different browsers.
* Developed Automation framework by following a hybrid model approach of implementing **Page Object Model and BDD**, using JAVA, Selenium Web driver and Cucumber.
* Performing in **BDD** (Behavior Driven Development) using Cucumberkeyword like **Features, Scenarios and Step Definitions** written in **Gherkin Language** format.
* Execute cross browser compatibility regression tests using **Selenium WebDriver** for testing UI for every new build release.
* Set up **Jenkins** for scheduled automation test run and that will trigger **Smoke** **Test** script by receiving any changes and update on github remote repository and set up pipe line to see continues progress of test execution performans.
* Developed automated test scripts using core **Java** concepts for business related activities.
* Performed to Functional, Regression and database Testing for Admin Interface in the software.
* Used different selenium methods to handle Alerts, Popup, dropdown, check box, radio button, dynamic calendars and web tables in Selenium WebDriver.
* **Identified, Reported**and**Tracked Defects**using JIRAtest management tool.
* Working closely with **development team** and **business analysts** in reviewing the test scenarios
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with **SQL queries manually by using SQL developer**  from database.
* Validated UI and back-end data matching performing to oracle database testing by using **SQL developer** and **JDBC** to send any type of DML command for manual or automation testing.
* Performed API testing by using **Postman** and **RestAssure** in Java to test API data matching with requirement expectation.
* Assisted QA lead about defect resolution.
* Participate in **Agile** methodology and attend **Daily** **Scrum**, **Sprint** **Grooming**, **Sprint demo** and **Sprint** **Retro** meetings.

**Environment:** Selenium WebDriver, Java, JUnit, Jenkins, Cucumber, Agile, SQL Developer, Maven Postman API, RestAssure, Oracle DB, Eclipse, Git and GitHub, Mac.

**Geico, Chevy Chase, MD                                                 Jul 2016 – Apr 2017**

**Role: Software Automation Engineer**

* **Planned** developing process which included **testing objectives, testing phases**, **case scenarios** and **test environment** after a thorough analysis of the business.
* Involved in test cases review by development team, product management and modified the test cases based on their feedback.
* Participated in **Daily** **Scrum**, **Sprint** **Planning** and **Sprint** **Retrospective meetings**.
* Manually tested, verified and validated that the product meets user requirements.
* Developed Automation framework using**TestNG framework.**
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium Web-Driver with TestNG.**
* Created and enhanced numerous test scripts to handle changes in the objects and in the tested application’s GUI using **Selenium WebDriver.**
* Used **Java** and **Selenium WebDriver for** writing automation test scripts for **smoke**, **regression test.**
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (**TestNG and Maven**) and **Apache POI for Excel data file .**
* Generated **Test Reports** and created the **error screenshots** using Listener inertaface in TestNG.
* Create scripts JAVA for new functionalities and update the existing scripts in common **method class** for upgraded functionalities.
* Created **Selenium Web-Driver** automation scripts using **JAVA** to validate functionality on different browsers.
* Validated UI and back-end data matching performing to oracle database testing by using **SQL developer** and **JDBC** to send any type of DML command for manual or automation testing.
* Used **Maven** to build project. Once the script got over, project framework used to send the automation reports over email to QA Lead.
* Involved in the Continuous Integration of the automation framework with **Jenkins**.
* Set up **Jenkins** for scheduled automation test run for **Smoke test** that will be triggered by receiving any changes and update on github remote repository and set up pipe line to see continues progress of test execution performans.
* Used non-generic **XPath locator** to work with dynamic and static objects in Selenium.
* Extensively used Selenium locators like **XPath, CSS Selectors** and **WebDriver** to test the web application.
* Expertise in Grouping of **Test Cases, Test Methods and Test Suites** for regression and functional testing using the **TestNG annotations like Groups, Parameter, Data Provider, Tags** by using XML file.
* Created **manual test cases**, reviewed with different stakeholders to validate the functionality
* Attend the **BRI** (Business Requirement Identification) meeting to understand the business Requirements and determine and define if the requirements are testable.

**Environment:**Java, Selenium WebDriver, Jenkins, Maven, TestNG, XPath, CSS Selector, Eclipse, XML, SQL, JDBC, Apache POI**,** Waterfall, Oracle, Rest Webservices. and Windows.

**Bank of America, Charlotte, NC                                                             Oct 2015 – Aug 2016**

**Role: QA Tester**

* **Analyzed** business requirements, **documented** business requirements specifications, wrote **Test Plans**, **Test Cases**.
* Participate in **Agile** methodology and attend **Daily** **Scrum**, **Sprint demo** and **Sprint** **Retro** meetings.
* Worked with development team to understand **technical design**and **architecture** for test planning.
* Executed Manual tests reviewed results of all tests and reporting anomalies into the defect tracking database; verifying the resolution of all defects for an assigned project.
* Performed **GUI, Ad-Hoc, Database automation Testing.**
* Validated UI and back-end data matching performing to oracle database testing by using **SQL developer** and **JDBC** to send any type of DML command for manual or automation testing.
* Uploaded test cases, executed test cases and logged defects inthe **HP ALM.**
* Identified and reported bugs using defect tracking tool Quality Center and presented **bug reports** for weekly status
* Performed Ad Hoc testing upon the completion of test case to seek further unresolved bugs within the application
* SQL query by joining multiple tables according business logic for data validation using **SQL Developer**.
* Connected to database and send a query to the database using **JDBC** for **automation data verification**and **validation**.
* Performed various joins function like join, full Join, Left join and right join in order to retrieve the data from the database.
* Interacted closely with developers regarding defects, participated in**tracking, reviewing and analyzing** bugs.
* Worked with business users to redefine scope of the developed application for any **change requests** by analyzing the feedback from user groups.

**Environment:**Java, Manual Testing, Automation Testing, HP ALM, Windows, Agile, HTML.

# **Education:**

**Sakarya University 2005-2009, Sakarya, Turkey**. Bachelor of Science in Math and Science. Earned Diploma.

**University of Giresun 2012-2014, Giresun, Turkey**. Master of Science in Science Eduaction. Earned Diploma.