**TAMARA YESAYAN**

Software Development Engineer in Test

Phone: 703-786-0058 - Email: tyesayan978@gmail.com

Falls Church, VA

Authorized to work in the USA

**Professional Summary**

* **3 years of experience as a** **Software Development Engineer in Test with expertise in Manual and Automation Testing.**
* **Great knowledge of Software Development Life Cycle, Software Testing Life Cycle, Defect Life Cycle, and Agile methodology with Scrum structure.**
* **Participated in Scrum ceremonies such as Daily Stand up Meetings, Sprint Planning, Sprint Review, Sprint Demo and Sprint Retrospective.**
* **Experience in implementing Software Testing strategies for Web-based applications using Manual and Automation Testing.**
* **Experience in** **analyzing Software Requirements Specifications, user stories, creating scenarios and Test Cases.**
* **Experience in Manual, Automation, Functional, Smoke, Regression, Database, Positive and Negative Testing.**
* **Proficient in Automating Test Cases using Selenium WebDriver for automating browser, Java Programming Language, Cucumber (BDD), creating feature files and connecting them to step definition files using Gherkin language, Junit, TestNG, Maven, REST Assured API, Git, and Jenkins for continuous integration.**
* **Develop and maintain BDD and DDT hybrid Test Automation Framework using Java Programming Language, Selenium WebDriver, Cucumber, Gherkin, Junit, and Maven build tool. Implement Page Object Model (POM) design pattern by creating object repository** for web UI elements for each page of the application. **Develop reusable methods that could be used throughout all the pages for better maintenance of the Framework.**
* **Experience in Java Programming Language including OOP concepts, Collections, Exceptions handling and String manipulations.**
* **Experience in reading data using Apache POI.**
* **Preparing Test execution reports using maven cucumber reporting and Extents Reports.**
* **Perform Database Testing using SQL developer to get Data from SQL queries for Manual Testing and Java Database Connectivity (JDBC) for automation testing.**
* **Perform API Testing using Postman for Manual Testing and REST Assured for Automation.**
* **Using Git as a version control system, and GitHub as a remote repository.**
* **Jira and Jira X-Ray plugin as a Test management tool to track the bugs.**
* **Excellent communication skills, strategic and detail oriented at the same time, easily** adopting to changes, excellent team player, and committed to do what it takes to deliver customer satisfaction. Able to work independently and in a collaborative team environment.

**Technical Skills**

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| --- | --- |
| Programming Languages | Java, SQL, Gherkin |
| Testing Tools | Selenium WebDriver, Cucumber, JUnit, TestNG, JDBC (Java Database Connectivity), Hamcrest |
| Build management tool | Maven |
| Version Control System | Git |
| **Remote repository** | **GitHub** |
| **Continues Integration** | **Jenkins** |
| **API testing** | **Postman, REST Assured** |
| **Database testing** | **JDBC(Java Database Connectivity)** |
| **Cloud Service** | **AWS (EC2 server)** |
| **IDE** | **IntelliJ, Eclipse** |
| **Operating system** | **Windows, Mac** |
| **Defect tracking and management tool** | **Jira, Jira Xray** |

**Certifications**

* Oracle Certified Associate: Java SE 8 Programmer
* Professional Scrum Master I (PSM 1)

**Education**

* BA, Financial Banking College, Economy – Yerevan, Armenia -2000

**Work Experience**

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**September 2018 – Present**

**Software Development Engineer in Test**

**Responsibilities:**

* Participated in all **Scrum ceremonies**: Daily Standup, Sprint Grooming, Sprint Planning, Sprint Demo, and Sprint Retrospective.
* **Analyzed Software Requirements Specifications, user stories, created scenarios and Test Cases.**
* Designed, developed and implemented hybrid Automation Testing Framework utilizing **BDD (Behavioral Driven Development), DDT and POM (Page Object Model) design pattern**, using **Java Programming Language, Selenium WebDriver, Maven build tool, JUnit and Cucumber with Gherkin.**
* Used **Selenium, Java, JUnit, Cucumber and Gherkin** to create **Feature Files** with **Scenario and Scenario Outline** as well as to create **Step Definitions** class that connects Gherkin steps to programming code.
* Used **Selenium WebDrive**r locators to find the elements on the web page such as ID, Name, Class, Tag Name, Link Text, Partial Link Text, XPath and CSS Selector in HTML code.
* Performed **Back-end** Testing using **Java, SQL** (Structured Query Language) and **JDBC** (**Java Database Connectivity**) for data validation. Used **SQL Queries** to interact with Relational Databases.
* nvolved in analyzing system specifications, development, and execution of Test Plans and Test Cases
* for Manual and Automation Testing.
  + Experienced in IntelliJ IDEA to develop Java codes to automate tests.
  + Designed, developed and implemented POM (Page Object Model) based on automation testing
* framework utilizing Java, Selenium WebDriver, Maven, JUnit and Cucumber with Gherkin.
  + Used BDD (Behavioral Driven Development) with Cucumber, JUnit, Java and created Future
* Files with Scenario and Scenario Outline as well as writing Step Definitions for behavior.
  + Integrated Cucumber and Selenium screenshot functionality to efficiently analyze, report.
  + Logged defects in Jira with defect type and detailed information about the defect.
  + Used Apache POI for reading and validating the data from Excel files.
  + Performed Regression Testing, Smoke Testing, Functional Testing, Positive Testing,
* Negative Testing, and Database Testing in an Agile (Scrum) environment.
  + Implemented automated execution of Smoke and Regression testing using CI tool Jenkins.
  + Expertise in Database Testing, Data Manipulation using SQL Queries and PostgreSQL to interact with
* Relational Databases.
  + Performed Back-end testing using Java, SQL (Structured Query Language) and JDBC (Java
* Database Connectivity).
  + Developed Data Driven Framework based on the Page Object Model by creating a connection
* between Selenium and ORACLE Database Server.
  + Used Selenium Grid to run Test Cases in multiple browsers and platforms.
  + Tested applications in different types of browsers such as Internet Explorer, Firefox, Google Chrome
* and their versions to simulate production environment.
  + Used Selenium web elements locators such as ID, Name, Class, Tag Name, Link Text, Partial Link
* Text, XPath and CSS Selector in HTML code to test the web applications under testing.
  + Followed the Agile methodology and participated in all the Scrum ceremonies such as Sprint
* Planning, Daily Standup, Sprint Demo, Review Meeting, and Sprint Retrospective Meeting to
* understand the business and testing requirements.
  + Experienced in Git Version Control tool and GitHub as a remote repository.
  + Worked closely with development team to identify and resolve any application related problems;
* discussed solutions, implemented and tested those solutions.
  + Developed Reusable Functions for better maintenance and simplicity of the framework that could be
* used throughout all the pages of an application under test.
  + Trained junior automation testers and manual testers on the planned basis on testing principles and
* automation testing fundamentals.
  + Participated as Scrum Master in Agile ceremonies whenever the Scrum Master was not available.
* Environment: Agile, IntelliJ, Java, HTML, SQL, Selenium WebDriver, Jira, Data Driven Development
* Framework, Page Object Model and Jenkins.
* nvolved in analyzing system specifications, development, and execution of Test Plans and Test Cases
* for Manual and Automation Testing.
  + Experienced in IntelliJ IDEA to develop Java codes to automate tests.
  + Designed, developed and implemented POM (Page Object Model) based on automation testing
* framework utilizing Java, Selenium WebDriver, Maven, JUnit and Cucumber with Gherkin.
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* Negative Testing, and Database Testing in an Agile (Scrum) environment.
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  + Developed Reusable Functions for better maintenance and simplicity of the framework that could be
* used throughout all the pages of an application under test.
  + Trained junior automation testers and manual testers on the planned basis on testing principles and
* automation testing fundamentals.
  + Participated as Scrum Master in Agile ceremonies whenever the Scrum Master was not available.
* Environment: Agile, IntelliJ, Java, HTML, SQL, Selenium WebDriver, Jira, Data Driven Development
* Framework, Page Object Model and Jenkins.
* Performed Functional Testing, Regression Testing, Smoke Testing, , Positive and Negative testing.
* **Performed API testing using Postman for Manual Testing and REST Assured for Automation.**
* Used **IntelliJ IDEA** to develop **Java** codes to Automate Tests.
* Logged defects in **Jira** with defect type and detailed information about the defect.
* Worked with development team to identify and resolve any application related problems; discussed possible solutions, implemented and tested those solutions.
* Used **Git Version Control** tool and **GitHub** as a remote repository.
* Used **Selenium Grid** to run Test Cases in multiple browsers and platforms.

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**July 2017- August 2018**

**QA Analyst/Automation Engineer**

**Responsibilities:**

* Participated in all **Scrum** ceremonies.
* Analyzed the **Business Requirements** and worked with Development team for better understanding of the details of Functional and non-Functional requirement of the application.
* Responsible for designing Test Scenarios and developing Test Cases and Test procedures as per the business requirement and executed them, accordingly, performed Positive and Negative Testing to ensure Requirements were met.
* Performed Manual Testing and Automation using Selenium WebDriver with Java Programming language and TestNG using Eclipse IDE.
* Used Selenium WebDriver locators to find the elements on the Web page such as ID, Name, Class, Tag Name, Link Text, Partial Link Text, XPath and CSS Selector in HTML code.
* Used Apache POI for reading and validating the Data from Excel files.
* Developed SQL queries to retrieve Data for backend Data validation purposes.
* Prepared Test Reports and submitted the bugs in the Jira.
* Re-tested and verified bug fixes.