Lilia Petryshyn

Green Card

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Objective:

To obtain a Test Automation Engineering position that allows me to develop and utilize my extensive testing skills and knowledge while applying my experience to solve complex problems in a dynamically challenging environment.

Professional Summary:

● Software Test Automation Engineer with **6 years of experience** in software quality assurance and software testing in various industries, projects, and environments.

● Excellent experience in each phase of **Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC) and Defect Life Cycle (DLC).**

● Assessed and analyzed **acceptance criteria** for user stories, participated in **Sprint planning**, **Backlog grooming**, **Sprint review**, and **Sprint retrospective** meetings, also developed **Test Scenarios**, **Test Cases**, **Test Data**, **Test Reports**.

● Extensive experience in **Smoke**, **Functional**, **Regression, API** and **End to End, User Acceptance Testing (UAT)**.

● Experienced in working with multiple Operating Systems such as **Windows, Mac OS** and multiple browsers such as **IE**, **Mozilla Firefox**, **and Chrome**.

● Deep understanding of **Agile** Scrum Methodology.

● Hands-on experience in test automation with Behavior Driven Development framework (**BDD**) using **Cucumber**, **Gherkin**, **JUnit** and **Page Object Models (POM).**

● Experience in **Developing** and maintaining **Automation Frameworks** like **Data Driven, Keyword Driven**, and **Hybrid Automation Frameworks** using **Java and Selenium WebDriver.**

● Experienced in creating **Page Object Model (POM)** to centralize the Web Elements for maintainability and reusability.

● Expertise in **Selenium Automation** using **Selenium WebDriver**, **IntelliJ IDE**, **Java**, **JUnit, Maven, Cucumber, Jenkins, GIT** and **JIRA.**

● Maintained the **Selenium WebDriver & JAVA automation** code and resources in version control system **GIT** over the time for improvements and new features.

● Achieved **Continuous Integration** through **Jenkins** build tool by integrating **Maven** into the Framework.

● Excellent experience of continuous integration tools like **Jenkins** on creating jobs to schedule **Smoke** tests and **Regression** tests.

● Solid understanding **of Relational Database Design**, proficient in writing **SQL** queries for further performing **Back-end** testing of application.

● Performed **defect** reporting using **JIRA** and **ALM**.

● Developed framework using **Java, Cucumber**, **JUnit**, **Selenium WebDriver**, and **Page Object Model**.

● Results oriented, with an ability to work with timelines for any assignment to successful completion within the established project schedule and budgetary constraints.

● Knowledge of **SOAP** architecture and **WSDL**. Experienced with Web API testing based on **RESTful** and **SOAP**.

● **Cross-functional** and **team player** with **excellent communication**, interpersonal skills and a great attitude for learning new tools and technologies.

● Good expertise in peer reviews, analyzing the results, reporting suggestions and defects.

● Provided **Java** and **Selenium WebDriver** mentorship for the development team.

Technical Skills

Languages	Java, HTML, SQL, XML, GHERKIN, JSON
Management Tools	JIRA, HP ALM
Testing Framework	JUnit, TestNG, Maven
Testing Tools	Selenium WebDriver, Selenium Grid, Cucumber, Postman, Soap UI, Git, Jenkins
IDE	IntelliJ, Eclipse, NetBeans
Databases	Oracle, MySQL
Platforms	Windows, Mac OS, Linux

Experience

Blue Cross Blue Shield Association, Chicago, IL
Sr. SDET | September 2019 - Current

● Created and executed both **manual** and **automated** scripts to test function and regression scenarios.

● Partnered with software developers and other testers to deliver strategic product quality solutions.

● Maintained automated Functional & Regression test suites and implemented new automated test scripts using **JUnit-Cucumber** framework.

● Performed application Screenshots of important checkpoints and whenever exceptions occurred during the execution of the application.

● Used **Selenium WebDriver** with **Java** to generate automated test scripts for functional testing, GUI testing and enhancing the existing scripts.

● Performed Data Driven Testing using **Selenium WebDriver**, **JUnit** framework and **JDBC** Connections.

● Used **Apache** libraries for importing/exporting data to external applications.

● Successfully developed and designed **Automation Framework** for web based applications and developed **Java** test scripts to test the functionality of the application using **Selenium WebDriver** and **JUnit-Cucumber** framework.

● Automated the functional scenarios and built the **Automation Regression Suite** to run on demand.

● Performed automation for regression suite using **Selenium WebDriver** and **Selenium GRID** on different platforms.

● Actively participated in understanding the project plans and provided regular updates against milestones.

● Performed Test Execution, defect logging and tracking using **JIRA**.

● Maintained **Requirement Traceability Matrix** (RTM) between requirements and test cases.

● Converted manual **Regression test cases** into automation scripts using **Selenium WebDriver**.

● Experienced working with **Jira** to track the task and issues, attended daily status meetings to update the status of work.

● Achieved Continuous Integration through **Jenkins**.

● Automated APIs using **REST ASSURED Libraries** and Manually tested APIs with **POSTMAN.**

● Used **Junit-Cucumber** Framework to drive the execution.

Whole Foods Market, Austin, TX

Automation Test Engineer | July 2017 - August 2019

● Used **Maven** for building the **Selenium WebDriver** project with the **TestNG** framework.

● Worked in an Agile environment, with an ability to accommodate and test the newly proposed changes at any point of time during the release.

● Used **Selenium WebDriver** for automating Cross Browser Testing on IE, Firefox, Safari and Chrome.

● Created High level scenarios, test case construction and test estimates, resource estimates and weekly status reports.

● Developed and executed test cases and test matrices utilizing QA best practices and standards.

● Developed and executed SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.

● Evaluated and analyzed Business Requirements and Functional Specification documents.

● Was involved in designing and implementing a hybrid automation framework to be used with **Selenium WebDriver**.

● Experience in Writing test plans, test cases, test procedures based on business requirements.

● Performed multi browser testing to establish **cross browser** compatibility

● Connected to the database via **using SQL** for data verification and validation.

● Integrated **Git** Version Control with Continuous Integration tool **Jenkins** for running tests on a timely basis automatically.

● Extensively used Selenium locators like **Xpath, CSS Selectors, FireBug and Fire path locator**s and WebDriver to test the web application.

● Used JIRA for bug tracking and reporting, also followed up with the development team to verify bug fixes, and update bug status.

● Used **Java** language and **TestNG** framework for scripting. Used **Maven** for building the WebDriver project.

Moody's Corporation, Washington, DC

QA Analyst | April 2015 - June 2017

● Followed **Agile testing** methodology, participated in daily **Scrum meetings** and tested each Sprint Deliverables.

● Involved in **Smoke**, **Functional**, **Integration**, **Regression** and **User Acceptance** testing.

● Tested application in different types of browsers to perform browser compatibility testing.

● Participated in **Release Review/Requirement Analysis** and Design review meetings.

● Logged critical defects using **Application Lifecycle Management** (ALM).

● Executed test cases manually and logged defects in HP Quality Center.

● Developed test code in Java language using **Eclipse IDE** and **TestNG** framework

● Created and executed End-to-End scenarios to test the functionality of the applications.

● Developed Test cases manually and automated scripts using open source tools like **Selenium Web Driver, TestNG,** and **Maven**.

● Involved in writing high level and detailed test cases for **Functional** and **Regression** testing using **Java** and **Selenium WebDriver**.

● Wrote **SQL queries** for Back-end testing / Database testing.