**Tejaswini**

**Professional Summary: -**

* Having 5+ yrs. of experience as **SDET/Automation Engineer** role in various software development projects supporting business and requirement analysis, documenting, and preparing **Automated/Manual testing and execution** plans**.**
* Excellent knowledge and implementation skills in complete Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC)
* Expertise in understanding Business Requirement Specifications, Functional Specifications and Design documentations and converting them into Test Scenarios.
* Experience in **Waterfall and Agile Projects**, worked very closely with Product owners in Agile and attended different ceremonies like Sprint Planning meeting, Scrum, Backlog grooming, Sprint Review and Retrospective
* Proven ability in designing and creating automation frameworks **using Java, Selenium WebDriver, TestNG, Maven, Jenkins, JMeter tools**.
* Experience of Creating, Modifying and Maintaining new and existing Automation Framework Models (BDD/TDD, Hybrid, Data Driven Frameworks).
* Good experience in implementing java **OOPS** (Object Oriented Programming System) concepts i.e., Abstraction, Polymorphism, Encapsulation, and Inheritance.
* Worked in DevOps, installing, configuring, and integrating Automation scripts on Continuous Integration tools (CI/CD) like **Jenkins** for nightly test suite execution.
* Expert in developing Behavior Driven development (BDD) by writing **gherkins language** using cucumber tool, developed Scenarios, Scenario outlines, features and Step definitions and generating the cucumber reports.
* Experience in installation and Administration of various version control systems like **GIT (Distributed Version Control), GitHub, SVN Version Control**
* Working with Unit Test Frameworks like **TestNG, Junit**.
* Experience in implementing the **Page Object Model (POM)** by creating element for each page object and reused all the objects in various scripts.
* Experience in testing Web Services-SOA architecture, XML transactions, SOAP, HTTP, WSDL, and REST using various tools like SOAP UI/Ready API and selenium.
* Worked with eclipse, apache **POI, Log 4J, HTTP client and Maven**.
* Experienced using tools like **Fire Path, Firebug, and UI** Automator Viewer for finding elements locator and good knowledge in writing the absolute and relative **XPATHS** manually on need basis
* Performed Database/Backend testing by writing complex **SQL Queries** for data validation and integrity, good at writing complex Joins.
* Worked on testing applications on different browsers like IE, Firefox, Android, Safari and Chrome
* Experience include Unit testing, Functional testing, Accessibility testing, User Acceptance Testing, Integration testing, System testing, browser compatibility testing & Regression testing of client/server and Web base Applications.
* Expertise in using various defect-reporting and defect-tracking tools like **JIRA, Rally, Bugzilla, and HP ALM.**
* Experience in writing good quality object-oriented code for testing purposes by following industry standard java coding standards.
* Good knowledge on using AWS **EC2, S3, IAM services**.
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.
* Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.
* Quality oriented mind set up with Test to Break Attitude and Tactful & Diplomatic Behavior.

**Technical Skills: -**

**Testing tools:** Selenium WebDriver, QC/ALM, JUnit, TestNG, Firebug, Fire Path, Load Runner, JMeter.

**Web Technologies:**  HTML, CSS, JavaScript, AngularJS, NodeJS, XML, XSLT, JDBC& REST services.

**Defect Tracking Tools:**  HP /Quality Center, JIRA & Bugzilla

**Build Tools:**  ANT, Maven.

**Frameworks:**  TDD/BDD, Data Driven, Keyword Driven & Hybrid

**Languages:**  Java, SQL, Python.

**CI/CD Tools:**  Jenkins.

**Cross Browser Platform:**  Selenium GRID

**Browsers:**  Internet Explorer, Firefox, Chrome & Safari

**Databases:**  Oracle, SQL Server

**Add-Ons:**  Fire Path, Firebug, Selenium Builder, Selenium IDE

**IDE:**  Eclipse, Sublime Text, Atom

**Version Control:**  Subversion, GIT, GITHUB

**Operating Systems:**  Windows XP/7/8, Mac OS, UNIX and Linux, Android

**Professional Experience:**

**BJs Wholesale Club, Westborough, MA Aug 2019-Till Date**

**Role: Automation Engineer**

**Responsibilities:**

* Worked in **Agile** environment conforming to Agile principles and methods for Testing.
* Interacted with Business **Clients, Product Owners, Developers and QA Manager** for clear exposure to trickle down the technical/functional User Requirements & Change Requests **to Test Plans and Test Scenarios**.
* Conducted **test case reviews** and presented the test cases/test scenarios to the team members for all iterations of the development life cycle by maintaining in **IBM** **Rational Quality Manager**.
* Performed various types of testing like **functional, smoke, sanity, integration, system, Regression, E2E testing.**
* Created automation test scripts using data driven framework and Page Factory model to test the web applications using **Selenium WebDriver with JAVA and maven.**
* Expertise in grouping of test suites, test cases and test methods for regression and functional testing using **TestNG** Annotations like Groups, Parameter, Data Provider and Tags.
* Utilized **Maven** to manage dependencies for test execution, plug-ins and created profiles of grouped test cases to run sanity and regression testing.
* Integrated **Jenkins** with version controller **(GIT)** and scheduled builds to run automatically during a build release by invoking predefined maven commands.
* Used Linux/Unix commands for using **GitHub** through cmd.
* Involved in the usage of **BDD framework** to develop Cucumber Step Definitions, Scenarios and Features using acceptance criteria.
* Utilized **Apache POI jar file** to read test data from the excel spread sheets and load them into required test cases.
* Administered and Engineered Jenkins for managing weekly Build, Test, and Deploy chain, SVN/GIT with Dev/Test/Prod Branching Model for weekly releases.
* Handled Selenium **Synchronization** problems using Explicit & Implicit waits during regression testing.
* Experience in writing complex **XPATH** using following and preceding and using functions like contains and not contains.
* Thorough experience in implementing Automation tools **Selenium WebDriver, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins, SOAP UI and REST with POSTMAN**.
* Used runner classes in **cucumber** to generate step definition and used tags to run different kinds of test suites like smoke, health check and regression.
* Created profiles in maven to launch specific **TestNG suite** from Jenkins job
* Shared Daily Status Reports with all the team members, Team Leads, Managers.

**Environment**: ALM Quality Center, Selenium WebDriver, Java, Python, Eclipse, TestNG, Jenkins, DD, JIRA, SQL, Git Bash, Git Hub, BDD framework, Cucumber, MS Office Suite, Excel, Windows, IBM Jazz, JSON, SOAP UI, UNIX, POS Devices/Hardware testing, JMeter,Client server application-MARS, JACADA.

**CITI Group, Hagerstown, MD April 2018-July 2019**

**Role: Automation Tester/Functional Tester**

**Responsibilities:**

* Involved in all phases of **SDLC** including requirements gathering and analyzing the business and functional documents.
* Worked on multiple projects based on multiple retail partners (Shell, Macy’s, LL Bean etc) for **credit card issuance & Payments** applications**.**
* Involved **in Sprint Demo meeting, Sprint Retrospective, Scrum** and other team meetings.
* Creating **test plan**, **test scenarios, test cases and test scripts** by collaborating with development team, PM, BA’s, to ensure all the end-user requirements are met.
* Maintained the test cases and test scripts using **TFS** for managing and to generate the reports based on the user story for achieving the testing coverage.
* Performed various types of testing like **Functional, Smoke, Sanity, Integration, System, Regression, E2E testing, Accessibility testing.**
* Logging the functional requirements and executing the test cases in **Excel & TFS** whenever needed.
* Responsible for creating automation test scripts based using **Selenium WebDriver with Java**.
* Automated Regression Test cases using **Selenium WebDriver, TestNG, Maven and used Jenkins** to execute these test scripts periodically using Java.
* **Used XPath, CSS Selector, ID, Name, Link Text locators** to identify objects.
* Performed Cross browser testing and parallel testing on Chrome, Firefox and IE browsers using **TestNG framework**.
* Created automated framework using the **Page Object Model (POM)** pattern to test web-based applications.
* Used **SVN repository** to maintain the code and version the code after every code build.
* Involved in user training sessions and assisting in **UAT (User Acceptance Testing).**
* Conducted **UAT**, documented and reported user feedbacks to management team, and developed training materials for different end users and assisted in users training for the new system.
* Performed **UAT Testing** and tracked test cases **in QC/ALM** & Excel.
* Developed and executed **SQL queries** to verify the proper insertion, deletion and updates into the Oracle supporting tables.
* Maintain the **traceability matrix** of the test cases covered as per the business requirements and reported the issues on weekly basis with the development team.
* Raised the defects and kept track of them in **Jira** throughout the software testing life cycle.
* Conducting daily meeting for the defects triaging between cross functional teams.

**Environment:** Agile Environment,Selenium WebDriver, Java, python, Eclipse, Jenkins, Jira, Microsoft Excel, SharePoint, TFS, SQL, SVN, Citi internal applications- NAPS, FDR, CI/CD tools.

**AARP, Rockville, MD OCT 2016 – Mar 2018**

**Role: Manual tester/QA Automation Tester**

**Responsibilities:**

* Analyzed the **Business requirement** documents and **functional requirement** documents.
* Expertise in Test Plan creation, Test Case Design, Test case Review, Test Case Execution, Writing Test scripts, testing tools Usage, Defect management, and Prepare Test reports.
* Performed **GUI functional testing** manually for the application.
* Experience in **Agile and waterfall** methodologies, Test Driven Development (TDD)
* Designed and reviewed the test scenarios and scripts for given functional requirements and automated test cases in Selenium.
* Developed automation test cases, executed these test scripts from test lab and logged defects in JIRA/ALM.
* Configured Selenium **WebDriver, TestNG, Maven** tool and created Selenium automation scripts in java using TestNG prior to next quarter release.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from **SQL Server**.
* Performed **Functional, System and Regression Testing** on web applications at various phases of the Project life Cycle.
* Perform browser compatibility testing of application under various cross browsers (Safari, Firefox, IE, Chrome) using **HTML IDs** and **XPATH** in Selenium WebDriver.
* Involved in implementing logging and tracking using **Jira**.

**Environment:** Java, JIRA, Jenkins, ALM, Eclipse, TestNG, Cucumber, HTML5, CSS, Oracle, Maven, JMeter, SVN, Selenium Grid, TestNG, Selenium WebDriver, Safari, Firefox, IE, Chrome, MS Excel.

**XL Insurance, Hartford, CT Dec 2015 – Sep 2016**

**Role: QA Analyst**

**Responsibilities:**

* Worked closely with the Business Analysts and actively participated in the requirements review meetings.
* Reviewed and Analyzed Business Requirement Document-**BRD**.
* Created Scenarios for Testing and mapped them to the requirement.
* Involved in writing the **Test Cases, Test Scripts, Test Scenarios and executing them**.
* Tested the Application Functionality, Business Flow Integration and Functionality.
* Performed **System, Integration Regression and functional testing** designing and executing both Manual and Automation Test Scripts.
* Reported various defects and tracked them until they are resolved using **QC/ALM**.
* Executed the Automated scripts using **Selenium WebDriver** with Java.
* Worked with cross functional teams and played active role in all the phases of the project.
* Performed **regression testing** and ensured the application`s consistency at various stages of the project.
* Performed **UAT testing** and assisted the users on how to use the application.

**Environment:** Quality Center/ALM, SQL, Selenium (WebDriver), Eclipse, Windows, Java, Firefox, IE, Chrome, MS Excel.

**Education:** Bachelor’s in computer science &Engineering, 2014