**Shreekit (Automation QA Engineer)**

**Summary:**

* Over **6 years** of experience in the IT industry in Quality Assurance using **Web based** and **Client/Server** applications with strong business understanding.
* Extensive Experience in creating Requirement Traceability Matrix (RTM) including Test Case Preparation Status, Test Case Execution Status, Defect Status and User Acceptance Testing Status in excel.
* Expert in writing automation test scripts using **Selenium RC/Webdriver Framework with TestNg.**
* Experience in planning, coordinating and performing Black/White/Gray box testing, Functional Testing, Validation Testing, GUI testing, Integration testing, Regression testing, User Acceptance Testing, System testing, Cross Browser and End to End testing.
* Expertise in designing, creation and execution of **Test Plans, Test Cases** based on testing standards using tools like **MS SharePoint**, **HP Quality Center**.
* Very good knowledge of **java APIs like JDBC, Collections, Log4j.**
* Proficient in using automation tools such as **QTP**, **Selenium and SOAP UI.**
* Wrote Test Scripts and executed in **QTP** to perform periodic Functional, and Regression Testing
* Performed Backend and Database validation using complex **SQL** queries including but not limited to Joins, Sub queries, Nested queries and aggregate functions
* Implemented test cases and performed **end to end testing** using protractor with **Angular js** as front end.
* Experience Data Driven, Keyword Driven, and Hybrid Frameworks with **JUnit/TestNG** and **Apache PO.**
* Knowledge of Source control **like SVN, GIT.**
* Strong understanding of web technologies, like **HTML, AJAX, CSS, JavaScript,** J Query, XML.
* Proficient in **Performance/Load/Security testing** using **Meter, SoapUI Pro, Load Runner**
* Experience in Problem solving and Bug tracking using Bug tracking Tools like **Quality Center** (Test Director). Extensive knowledge in analysis of Bug Severity and Bug Reporting and isolation.
* Experience with **Waterfall** and **Agile** development models.
* Experience in testing web services using Soap UI, JSON, SOAP messages (SOAP and RESTFUL).
* Thorough knowledge in all phases of **Software Development Life Cycle**, which includes Analysis, Design, Development, Testing, Implementation and Support.
* Expertise in **Manual** and **Automation testing** of Client-Server, Internet/Intranet Web and Desktop Applications.
* Experienced in testing applications on **mobile devices such as tablets, Smart Phones.**
* Hands on Experience with **Jenkins, GIT, SVN, CVS version controls and continuous integration tools.**
* Excellent working knowledge in **JAVA** development testing using **Eclipse IDE** and **Ant, Maven.**
* Strong Analytical skills with good communication skills and a good team player.

**Technical Skills:**

**Tools:** Selenium (IDE, Webdriver, TestNG, Junit, SOAP UI, Restful API), Appium, Jenkins

**IDE’s**: Eclipse, MS Visual Studio 2012

**Programming Languages:** Java, JavaScript, ASP.NET, C++, HTML5, CSS3, XML

**Database:** SQL Server

**Methodologies:** Agile, Waterfall, HTML, JavaScript, Web services, REST full, Angular.js, Visual Studio 2013

**Defect Tracking Tools**: HP QC, ALM, Jira.

**Operating Systems:** Windows XP/7/8, OS X, Android, IOS .

**MS-Suite:** MS Office, Outlook, Word, Excel, Power Point

**Professional Experience:**

**Wal Mart, Bentonville, AR Apr 2015-Jun 2017**

**Automation QA Engineer**

**Membership Gateway** e-Commerce functionality of the SAM’s Club web site will be managed by ATG ecommerce server. Membership Gateway acts as a gate between frontend and backend legacy MTRACK system .**Payment Gateway**Interface is concerned with authorizing Credit Cards, Gift Cards and Checks. It will be the Interface between Frontend and Epay/Telechecks system.

**Responsibilities:**

* Analyzed requirements, coordinated with business owner, UI team and Development team to make sure that the requirements are tested completely.
* Performed **Manual** and **Automation** testing on this Web based application.
* Involved in automating the Mobile app regression test cases using **Appium tool.**
* **Selenium Web Driver** 2.0 for automating Cross Browser Testing on IE, Firefox, Chrome browsers.
* Tracked the defects using **Quality Center** and generated defect summary reports.
* Tested **SOAP** web services using **SOAP UI** by creating Test steps such as **Request, Data Source, Response**, and Assertions such **as HTTP, XPATH, Delay** etc.
* Involved in **Functionality**, **User Interface**, and **Regression** testing during the various phases of development.
* Designed **white box tests** and perform full functional tests
* Identified test cases to automate. Automate those test cases using **Selenium WebDriver, JUnit** and **Java (Eclipse IDE)**.
* Implemented Server and Client side validations using ASP.NET validation controls, J-Query and JavaScript.
* Created Test cases from scratch using **Test Ng** and **WebDriver** Framework.
* Injected Dependency in **Maven's POM.XML** file by **Group id, Artifact id, and version**.
* Used Pom.xml in **GIT** and create job within **Jenkins**.
* Performed **Regression** testing for every modification made in the application and new builds using **Selenium WebDriver.**
* Successfully completed a Proof Of Concept (POC) for web recording of an web application using **iTKO LISA.**
* Worked closely with **Agile Scrum** team from several domains to ensure product testability while running Regression tests in Selenium WebDriver using Junit, and maintained test environments used for white box testing during new product releases.
* Involved in Test Case Execution of the application using iTKO LISA and Reported defects in HP Quality Center.
* Used **Selenium** for End – to End testing for **Angular.js** and **Backbone.js** Applications.
* Used Jenkins server to run Junit/Cucumber Automated tests.
* Performed web sevices testing using various assertions and filters on ITKO LISA Work station.
* Used Selenium **Web Driver** **API** to automate tests on **cross browser** and **cross platform** environment.
* Responsible for writing automation test scripts using **JavaScript** in Rational Functional Tester (RFT).
* Involved in creating and executing the **Soap UI automation Web Services** test cases.
* Used **Junit** Framework for creating **Selenium scripts**.
* Developed Test Plans for Performance Testing in **JMeter** and saved results in Reports and log files.
* Identified software **defects** using **JIRA** and interfaced with developers to resolve them and provided full support to the Test team.
* Writing **Selenium Web Driver scripts in Java/Junit.**
* Worked on Web Services (**SOAP &Restful**) using SOAP UI and validated the JSON Messages.
* Sanity Testing and Regression Testing for Device and Simulator of **iPhone** and**Android.**
* Written **SQL Queries** to extract data from Oracle database and verify the output data of the reports on the browser page.
* Compared the test results with the given functional specifications and documented all deviations from the expected results.
* Reported numerous problems of various severity levels.
* Work in fast paced **agile** (Scrum) environment.
* Coordinated with different teams (Business, Development & Management) to get data transfer to different Interfaces.

**Environment:** Selenium Web Driver, SOAP UI, JMeter, JIRA, Eclipse,Agile /Scrum,Angular.js**,** Cucumber, Test NG, JUnit, Maven, GIT, Jenkins,JavaScript, Oracle,Web API, Toad, Firefox, IE, XML, Fire Bug, Java, Windows , Android.

**The Fox Entertainment Group , Las Angles-CA May 2013–March 2015**

**QA Automation Engineer**

**The Fox Entertainment Group** is an American entertainment company that operates through four segments, mainly filmed entertainment, television stations, television broadcast networks, and cable network programming.

I was working as QA Automation engineer for different projects.

**Responsibilities:**

* Performed **GUI** functional and **sanity testing** manually for each new build of the application
* Followed **Agile/Scrum Process** throughout the **SDLC.**
* Obtained various **debug** logs from both **IOS and android** devices by using **XCode, ADB** and **DDMS.**
* Wrote **POS** automation test scripts using **Selendroid** with **Java**for **android** devices.
* Planning all the testing activities (**Test Planning, Test Estimation and scheduling of QA activities, Test Strategy, Test Case Design, Requirements Traceability matrix, Review, execution and Reports)**
* Performed **positive, negative, functionality, regression and release acceptance testing on different devices including Android/Kindle, iPad1, iPad 2, iPhone 4, iPhone 3GS, iPod 3rd, 4th generations**
* Tested the **UI** of the end product on **mobile, PC, Android and Apple platforms** to ensure that language translation and **currency conversions** were displaying as required.
* Wireless automation using **Ixia** platforms.
* Performed end to end integrated system test for high speed data using **Ixia** , **Spirent** Test Center.
* Used core **JAVA** for writing **Selenium Web Driver** tests for the web application and **TestNG** framework.
* Used JavaScript and AJAX technologies for front end user input validations and RESTful web service calls.
* Wrote test scripts using **Java, Selenium, Jenkins**
* Created the Scripts for **Web Services** to test using **HP Service Test 9.5, SOAP UI.**
* Tested **APIs** (both **RESTful** and **SOAP**) manually as well as through automation using **SOAP UI**
* Requested different versions of **iOS, Android and Blackberry mobile device**
* Developed and automated **Web Services API** testing using **SOAPUI frameworks.**
* Worked with J**ava** based simultaneously: **iOS and Android.**
* Responsible for writing automation test scripts using **JavaScript** in Rational Functional Tester (RFT).
* Planning and execution of **Installation Testing, Smoke Testing, Functional Testing, Regression Testing, Integration Testing, System Testing, Performance Testing and security testing.**
* Created automation scripts in **SOAPUI** using **Groovy** Script for web services testing.
* Reported bugs using **JIRA** bug-tracking system
* Back End testing using **SQL Queries.**
* Executing the **test cases** (manual and automated) and reporting the **bugs in Mingle and QC/ALM.**
* Performed **browser compatibility** and **configuration testing** on various operating systems such as **Blackberry OS, Android OS, iOS etc.**
* Developed applications in **html, Java, C++, and Visual Basic.**

**Environment:** Java,Agile/Scrum, Selenium WebDriver, Quality Center, JIRA, SOPA UI, Android, iOS, Windows, UNIX, **SQL**, My SQL, Python, web API, MVC, UNIX, JIRA., Cucumber, Jenkins, Web API, Maven, Android, .NET 3.0, C#, HTML5, CSS3, XML, JSON,JavaScript, WCF, Web services, RESTful Web logic, Visual Studio 2013.

**Personal Capital Corporation, Redwood City, CA. February 2012–March 2013**

**QA Engineer**

Development of personal financial management system. Performed web testing, database testing, logic testing, and throughput testing across multiple browsers and platforms. This product helped individuals to track and manage their personal investments such as 401K, IRA, stocks, bonds, and savings accounts.

**Responsibilities:**

* Analyzed functionality, performance, usability, compatibility of application.
* Developed test scripts to automate process of testing in Selenium WebDriver.
* Developed and maintained automated regression test cases in **Selenium WebDriver** using **Java/Python** programming languages.
* Developed POM automation framework using **Selenium Web Driver, TestNG, Maven, Jenkins, Web Services.**
* Facilitated defects management meetings utilizing Bugzilla to log and track defects.
* Developed **TestNG/JUnit/MRUnit** tasks and groups where the application had full code coverage from unit, integration, regression, performance, and security perspectives.
* Developed on existing continuous integration builds within **Jenkins** and **Maven** where nightly builds ran the full test suite.
* Extensively executed **SQL** queries on database tables to verify the database.
* Prepared and Executed test scripts using **SoapUI**.
* Automated the API test cases and executed script with the help of **SoapUI Pro**.
* Setup **Selenium Grid** to run test scripts for parallel execution.
* Tested Web services (address validation, credit validation and telephone number assignment) using **SoapUI**and WCF client.
* Wrote **UNIX** shell scripts to test data in the database.

**Environment:** Selenium WebDriver, Selenium Grid, TestNG, JUnit, JIRA, Java,Eclipse, Jenkins, Maven, JMeter, SoapUI Pro, MySQL, JavaScript, UNIX.

**Ncell Pvt. Ltd., Kathmandu, Nepal January 2011–December 2011**

**Quality assurance**

**Project:** Ncell is a privately owned mobile network provider in Nepal. Performed web testing, functional testing, positive and negative testing and regression testing on various platforms and browsers using Java.

**Responsibilities:**

* Worked in an agile team of developers, business analyst and test lead to verify, create and execute the test cases.
* Designed and documented test plans, test cases, test scenarios and test strategies based on business requirement documents.
* Extensively used **Selenium** and **TestNG** with java to automate the testing process.
* Executed negative and positive test cases and logged defects in **Jira** and follow up defects in status meeting then re-tested and closed after the problem has been fixed.
* Verified that the new and upgraded application meets the specified performance requirements.
* Performed **API** testing using **TestNG**.
* Performed back-end testing using **SQL** queries.
* Involved in attending weekly status meeting including off-shore team, code release meeting and defect status meeting.
* Coordinated closely with developers to detect bugs and prepare defect reports.
* Provided weekly management status reports and coordinated meeting between test team and document team to review defects.
* Documented the weekly status reports and presented the AQ process to the management.

**Environment:** Selenium WebDriver, , TestNG, JUnit, JIRA, Java,Eclipse, Maven, SoapUI Pro, MySQL JavaScript, UNIX.