**Rishika**

**PROFESSIONAL SUMMARY**

* Over 5+ years of IT experience in Selenium QA, software testing processes like Test Planning, Test Cases Design, Test Environment Setup, Test Data Setup, Defect Management, Test log, Test results, Test Traceability Matrix, Test Automation, User Acceptance Testing.
* Experienced in full life cycle of system development. Worked in Agile(SCRUM), Waterfall Development environment and well versed with SDLC methodology.
* Experience in automation testing using Selenium **WebDriver/RC/IDE/Grid, Junit/TestNG, ANT, Maven and Jenkins/Hudson.**
* Extensive experience in reviewing and analyzing Business Requirements and writing detailed Test Plans, Test Cases, and Test Scripts.
* Experienced in using web debugging tool like **Fire path and Firebug** for finding elements locator.
* Extensive experience in Manual as well as Automation testing of Web based application.
* Extensively used Java inSelenium Web Driver tool for writing web based application test cases.
* Experienced in preparing and executing Test Plans, Test cases, Test Reports and Documentation for Manual, Mobile and Automation testing.
* Extensive knowledge and experience of **Selenium IDE, Selenium Web driver, Selenium Grid** using Core Java for developing automation scripts in Eclipse IDE.
* Experience in designing the Java Frameworks like **TestNG.**
* Extensive experience in conducting different kinds of tests such as Integration, Regression, Functional, System Testing, Black Box, White Box, UAT.
* Experience in web applications testing with Selenium IDE, Selenium RC, Selenium Grid and Selenium WebDriver, JUnit and TestNG.
* Exposure to **Bloomberg terminal**.
* Experience with Web Technologies **XHTML, CSS, JavaScript, AJAX and XML**.
* Extensive experience in coordinating testing effort, responsible for test deliverable, status reporting to management, issue escalations with effective client communication.
* Expert in reporting & tracking defects, & maintaining with high level of detail with accuracy and recreation steps using **Clear Quest, JIRA,Rally, Bugzilla and Emails, Quality Center, PHP Bug Tracker, OTRS.**
* Expertise in Functional and Regression testing using Selenium.
* Experience with tools like **GIT and Stash**.
* Wrote JUnit Test Cases for REST web service Java API.
* Used Eclipse IDE for developing automation scripts.
* Used Selenium RC to run test cases in multiple browsers and Platforms.
* Great understanding on Unified Model Language (UML), Use Cases, Work Flow State Diagrams.
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.
* Self-motivated and detailed-oriented individual with high level of work ethics
* Proficient with Microsoft office programs (Word, Excel, PowerPoint, and Outlook)
* Strong team player with ability to work productively in a team as well as individually.

**TECHNICAL SKILLS**

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| **Testing Tools** | Selenium IDE, Selenium Web driver, Selenium grid, JUnit, TestNG, Firebug, Hudson/JenKins, QTP, Web Services (Soap, Rest etc) |
| **Programming Language** | Java/J2EE, Perl, ASP.Net, VB.Net, C#, C/C++, ASP and JavaScript, VBScript and SQL Scripting XML, XSL, XSD, DTD, HTML4&5/XHTML, DHTML, jQuery, CSS, Java Script and VB Script |
| **Scripting and Markup** | XML, CSS, XSLT, HTML, CAML, JavaScript, AJAX. |
| **Java Frameworks** | TestNG, Junit |
| **SDLC** | Agile (Scrum), Water fall |
| **Databases** | SQL Server 2008R2, Oracle9i/10g/11g, MS Access, ODBC,T-SQL and DB2 |
| **Reporting Tools** | Mantis, Jira, Quality center, MS Excel, Microsoft Team Foundation server |
| **Software/Tools** | MS Office 2013/2010, MS Visio, WSP Builder, BDC Meta-Man, Active Directory, MS Project Server, Metalogix and Quest. |
| **Operating Systems** | Windows 7/XP/Vista, Windows Server 2012/2008. |
| **Web Debugging Tool** | Xpath, Firepath, Firebug, Web debugger |
| **Browsers** | MS Internet Explorer, Mozilla Firefox, Chrome, Safari |

**PROFESSIONAL EXPERIENCE**

**Client**: **Comcast, Philadelphia, PA Jun‘15 – Present**

**Role: QA Automation Tester**

**Description**: Comcast Corporation (NASDAQ: CMCSA) is a global media and technology company with two primary businesses, Comcast Cable and NBC Universal. Comcast Cable is one of the nation's largest video, high-speed Internet and phone providers to residential customers under the XFINITY brand and also provides these services to businesses.

**Responsibilities**:

* Involved in recording change requests on the Change Request Form (Remedy) Participated in meetings.
* Involved in database testing by writing and executing SQL queries to ensure that data entered has been uploaded correctly into the database.
* Developed Test plan, Test Scenario Design, Test cases, Test scripts from the data mapping documents, Functional Specification documents and mapped the test cases with the requirements for generating the Requirement Traceability Matrix (RTM).
* Performed User Acceptance Testing, Functional, Integration, Regression, System, Usability, GUI, Smoke and Backend Testing.
* Performed Selenium Synchronization using Explicit & Implicit waits.
* Performed Compatibility Testing & Cross browser compatibility testing on Chrome, Firefox, IE browsers using TestNG.
* Interacted with the Development team and the Environment team in prioritizing the defect list and validating known as bug fixing using different tools like JIRA, Rally.
* Performed browser compatibility testing on different versions and data validations for all reports.
* Created manual test cases for Functional, GUI and Database testing of the application using Test Director.
* Generate data requirements and system specifications in an organized fashion for business solutions and for the developers to follow on.
* Validated that design meets requirements and function according to technical and functional specifications.
* Performed integration, function, system, usability, compatibility, load, stress and performance testing.
* Co-ordinate review meetings to resolve bug RELATED issues with the developers.
* Verified all of the fixes made by Software Engineers against the appropriate defects by retesting the affected software and/or component of the system.
* Updated the status of the testing to the QA manager, and accomplished tasked for the assigned work to the Project Management team regularly.
* Used Firebug to identify objects on desktop web application.
* Used UNIX operating system to check error log file.
* Used SQL statements to extract data from the tables to validate test results in SQL server.
* Used JBDC in SoupUI for testing Database.
* Used Jenkins to run apache ANT scripts used in the project.
* Used Microsoft Test Manager on team foundation server to log defects, progress for testing and create reports.
* Used HP Quality Center to perform repeatable processes for managing requirements, running tests, logging and updating issues and create change requests for each defect.

**Environment:** Selenium IDE/ WebDriver, Grid, XML, XPath, Maven, Firebug, Firepath, JUnit, Web Services, SOAPUI Pro, Java, JavaScript, Jenkins, Apache Subversion, XML, Bugzilla.

**Client: Aetna, Hartford, CT Mar ’14 – Dec ‘14**

**Role: QA Automation Tester**

**Description**: Aetna Insurance is provider of auto, health, home and life insurance. Health Insurance Management System (HIMS) is fully automated and integrated application for managing the Policy plans, Agent Commission, Incurred but not Paid and Settlements. This Insurance Management System gives information of the client, policy details and premium rates and monitors the policies for delayed payments. It manages different claims per policies, claim settlements and allows coverage verifications.

**Responsibilities:**

* Analyzed Business and System Requirements of the Application.
* Involved in User Acceptance Testing (UAT).
* Involved in test execution of automation scripts using Selenium.
* Interacted with developers to help resolve defects and investigated the bugs in the application
* Analyzing production issues by investigating with real time production data
* Developed Test Plan Document for numerous Releases.
* Developing Regression suit for various module using Selenium Web driver with core Java in Eclipse IDE.
* Developed and automated regression test cases with positive scenarios Selenium Webdriver.
* Automate the test cases using Selenium Web driver with JAVA Framework TestNG
* Performed Smoke, Functional, System, Regression and Integration with Positive, Negative Test cases.
* Identified the Automation scenarios, Designed/Setup the Hybrid framework, prepared the UI Object Info, Functions, test Data, Prepared the Test Suite using JAVA Framework TestNG, Executed the Scripts, and updated the scripts as part of maintenance.
* Inserted checkpoints to compare the present behavior of the application being tested to its behavior in the earlier version using selenium IDE.
* Documented test results, and sent email communications with test results.
* Used various available features of Selenium to develop efficient and error free Automated Test Scripts using Java in Eclipse IDE.
* Performed Gray Box Testing, Regression Testing, Functional Testing, Usability testing
* Experience in Integration, System Testing using different devices (iPhone, IPad Web based applications).
* Created a Test Strategy, Test Plan and Test Cases.
* Performed testing on Mobile devices for compatibility check
* Execute Browser Compatibility Testing (IE, Firefox, Chrome, Safari) of a Web based application
* Written Integration test cases for Restful API.
* Responsible for centralizing the testing approaches in various projects.
* Extensively used SQL for Back End testing to validate data in the database.
* Worked with soap UI for generating API request and analyze the response success and failures of interfaces.
* Created automated functional regression test scripts using QTP
* Used eclipse IDE with selenium to support functional testing.
* Used Jenkins as continuous integration server to run automated test suite.
* Used synchronization points for displaying of objects in order to eliminate unnecessary wait statements in order to improve the performance in UFT.
* Used Test Director as the defect-tracking tool to enter defects regarding the issues found during testing.

**Environment**: Java, HTML, CSS, selenium Web driver, XML,QTP/UFT, Cucumber, Eclipse IDE, Junit, SVN, Ant, Quality Center, JIRA, SQL Queries, and Firebug.

**Client: E-Trade Financial, New York, NY Jan ’12 – Feb ‘14**

**Role: QA Automation Tester**

**Description**: E-TRADE Financial is a leading financial services company and a pioneer in the online brokerage industry. Having executed the first-ever electronic trade by an individual investor more than 30 years ago, the Company has long been at the forefront of the digital revolution, offering easy-to-use solutions for individual investors and stock plan participants.

**Responsibilities**:

* Involved in Analysis, Understanding the requirement specifications.
* Involved in debugging the stored procedures written for the business rules tester.
* Analyze testing results and defects, and provide recommendations to development team.
* Reported the bugs/defects through Quality Center.
* Worked in Agile Scrum Development Environment with frequently changing requirements and features set.
* Performed regression tests on the application to assure proper functionality of the site after new builds.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from oracle database.
* Performed Back end testing using SQL queries to make sure that data entered has been uploaded correctly into the database tables.
* Verified SQL queries against backend database to ensure test codes retrieve the right data on testing.
* Used Bloomberg terminal to get the trade and market data and conducted tests on the real production data.
* Developed automation test scripts to test the database by retrieving the data from the tables using HP QTP
* Created automated functional regression test scripts using QTP
* Scheduled, organized and executed the test scripts in QC-QTP integrate environment and documented the test results.
* Wrote automation test cases and fixing automation script bugs
* Implemented Selenium to run Regression Tests on multiple platforms and browsers in parallel.
* Selected the Test Cases to be automated and performed functional testing of the front end using Selenium (IDE and Web Driver) & created Data Driven framework.
* Perform extensive manual testing on key areas of the application
* Used Quality Center as test management tool for storing the automated test scripts from where Scripts can be executed directly by manual testers.
* Identification of critical test cases for code hand off, revenue accounting, UAT and integration testing

**Environment:** Web (Java, ASP.NET, JS), Windows (Oracle forms), Bloomberg terminal, Windows 2000/ XP, IE6/7/8, Firefox, Chrome, QTP/UFT, Safari.