**Sheikh Ashraf**

QA Engineer

**Profile**

* Passionate and motivated technical professional with around 7 years of hands-on experience in the field of Information Technology and various domain of Retails, Financial and Health Care industry focusing on Quality Assurance, automated and manual testing with a solid understanding of Test planning, Test Design, Test Execution and Reporting of web-based and client-server applications.
* Extensive experience in **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)** including different Testing Methodologies like: **Agile**, **Waterfall** and **RUP**.
* Strong Experience in Functional Testing, System Testing, Sanity Testing, Smoke Testing, Regression Testing, Integration Testing, Compatibility Testing, Performance Testing and User Acceptance Testing (UAT), Front-End and Back-End Testing.
* Hands-on knowledge of **Test Automation frameworks** - **JUnit, TestNG, Data driven, Behavior Driven Development (BDD)** and **Test Driven Development (TDD).**
* Extensive experience in **SOA/REST/Application/Web service/POS testing** using **Selenium, Postman, Soap UI, REST-Assured.**
* Experience in developing test cases in BDD automation framework using Cucumber by writing behaviors and step definitions followed by developing required Selenium support code in **JAVA** for **Cucumber.**
* Expertise in continuous integration and deployment, build tolls like **ANT, MAVEN, JENKINS**, and having good experience in version control systems like **GIT, TFS.**
* Extensive experience in Retail (e-commerce, Order Management System, Mobile, Point-of-Sale, Point-of-commerce) & Host system (RMS).
* Experienced in testing Standalone Desktop, Client/Server and Web based applications.
* Experienced in testing Mobile applications on iOS and Android Operating Systems.
* Extensive experience in writing complex queries and working with Join, views, stored procedures, tables, functions, index, triggers using **MS-SQL**, **PL-SQL**, **T-SQL**.
* Experience on Defect tracking tools like **Service Now**, **TFS**, **JIRA**, **ClearQuest** and **Quality Center (HP ALM).**
* Experienced in writing and creating Automation test scripts from scratch inside QTP/UFT/Selenium environment using **VB Script**/**Java Script** descriptive programming.
* Extensive experience in UNIX and Windows platforms.

**Skills**

**Languages :** Java, JavaScript, Html, XML, JSON, VB Script **Testing tools :** Selenium, Eclipse, Soap UI, HP UFT/QTP, HP ALM/Quality Center, JIRA, Postman

**Databases :** MySQL, SQL Server, Oracle, Hadoop **Platforms :** Windows, Mac, Linux **Version controls :** SVN, Mercurial, Git **Methodologies :** Waterfall, Agile **Frameworks :** Junit, TestNG, Cucumber, Selenium-WebDriver, Rest-Assured, Extent  
**Other :** 508 Compliance Testing

**Professional Experience**

**The Kroger Company Cincinnati, OH** (January 2019 – Present)

**QA Engineer**

The Kroger Company is an American retail company founded in 1883 in Cincinnati, Ohio. It is the largest super market chain by revenue in United States and the second largest behind Walmart. The project is to enhance current e-commerce site. I was involved with web and API testing.

**Responsibilities:**

* Analyzed System Requirement Specification (SRS), Functional Requirement Specification (FRS), and Use Case diagrams relevant to the software requirement.
* Attended requirement review meetings with System Matters Expert (SME) and end users to finalize and sign-off the requirement documents.
* Attended in conference calls, overview sessions, walkthroughs, system demos, and any other forums with Business and other teams concerned with the project.
* Involved in preparing test cases, test scripts based on use cases and BRD documents under Agile environment.
* Developed standard templates for testing including System Test Plan (STP), Requirement Traceability Matrix (RTM), Test Cases and bug documentation.
* Interacted with developers to resolve application defects and suggested enhancements.
* Created test data for validating scenarios based on functional requirements specifications.
* Created, contributed, enhanced and maintained automation test framework in Selenium.
* Created, managed, updated and executed automated tests with advanced custom build framework for both Web application and Rest APIs.
* Extensively used different locators like ID, Name, Class, Link Text, CSS, Xpath to select web elements in Selenium.
* Extensively used Actions class in selenium like (Drag n Drop, Mouse over, Key Press).
* Wrote java code to handle Alert in web element using selenium.
* Extensively used java Inheritance, Test Base class, UI class for code Reusability.
* Performed cross-browser compatibility testing using TestNG framework in Selenium.
* Extensively used for loop, switch, do while loop, while loop, Try-Catch Finally block for data driven testing and exception handling in selenium.
* Used Array in selenium to handle frames, multiple window in web base.
* Used different Java operators in selenium to build test scripts for testing.
* Created automation test scripts to validate big data model (Hadoop) using Selenium with Java.
* Designed and developed page object models for web application using Selenium-WebDriver with Java.
* Extensively used Maven POI to read and write from date file in selenium.
* Created TestNG xml test suite for both web application and rest web services and preparing the report using Extent report.
* Extensively used Auto IT to upload file in web base application from drive in using selenium.
* Extensive experience on TestNG to generate TestNG report, TestNG-parameters, TestNG-Groups, TestNG-Data provider, TestNG parallel execution.
* Extensively used maven repository to send the automated report in email using selenium.
* Developed a Java-based test harness, using which the team could perform both functional and regression testing. This test harness was used to run automated tests for the following components - SOA (Web services), Big Data (Hadoop), Rest APIs, User interfaces (UI) and RDBMS.
* Extensively used postman, Rest Assured for API testing.
* Created REST API tests in Postman as well as in advanced test framework with Rest-Assured framework.
* Extensively used GET, POST, PUT, DELETE for API testing in Postman, Rest Assured.
* Created Json and CSV Data file to upload POST, PUT method postman, Rest Assured.
* Wrote code for convert Json to Java in java to test Rest Assured API test.
* Hands on experience in handling Auth2 in API testing using postman and Rest Assured.
* Extensively used Assert & Verify in postman and Rest Assured for validation
* Used Jenkins tool for continuous integration of the builds.
* Developed shell scripts to validate Hadoop daemon services and reported accordingly to any warning or failure conditions.
* Involved in writing SQL queries for validating data.
* Hand on experience in written complex joins to validate query performance on large database volumes
* Used Quality Center/ HP ALM to organize and manage all phases of the software testing process, including planning tests, executing tests, and tracking defects.

**QVC, West Chester, PA** (January 2018 – December 2018)

**Test Automation Engineer**

QVC (Quality Value Convenience) is an American cable, satellite and broadcast television network, and multinational corporation specializing in televised home shopping. QVC broadcasts to more than 350 million households in seven countries as QVC US, QVC UK, QVC Germany, QVC Japan, QVC Italy, QVC/CNR (China) and QVC France. I was responsible for project impacting QVC.com website. I was involved with the web application testing for the enhancement process of the website.

**Responsibilities:**

* Designed, Developed and Executed Automation Test Plans, Test Cases and Test Procedures based on the functional specifications.
* Extensively involved with different AGILE ceremony and actively participated daily Stand-Up Meeting, Scrum meeting, Sprint Keep-off meeting, retrospective meeting etc.
* Involved in understanding the current business process, defining scope of the project along with position statement.
* Interacted with key business users to understand requirements for technology and transform them into functional artifacts to bridge the gap between technology and business.
* Extensively used Selenium IDE, Web Driver as automation tools.
* Performed BDD framework using Eclipse/Cucumber, Keyword & Data Driven Framework for day to day automation job.
* Developed BDD tests using Cucumber by writing scenarios and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Performed data driven testing and parameterization using Selenium Backend Testing using MS Excel.
* Tested different scenarios in Selenium using Assert & Verify.
* Performed cross-browser compatibility testing using TestNG framework in Selenium using Java.
* Extensively involved in testing mouse hoovering, dynamic objects, added synchronization point using explicit/implicit in Selenium using Eclipse/Java.
* Extensive experience in handling Alert in web element using selenium.
* Performed cross-browser compatibility testing using TestNG framework in Selenium.
* Used TestNG to generate TestNG report.
* Used different TestNG annotation (@Test, @BeforeMethod, @test, @AfterMethod etc) to perform testing.
* Extensively used TestNG-parameters, TestNG-Groups, TestNG-Data provider, TestNG parallel execution.
* Performed web services testing with SOAP UI by validating request and response for XML, JSON files.
* Used Java API to create Functional Tests for SOAP.
* Used different call type (GET, POST, PUT, DELETE) using SOAP UI, REST Assauer and SoapUI.
* Converted Json to Java for API test.
* Tested different scenarios in Postman and REST Assauer using Assert & Verify.
* Used GIT, Jenkins for Continuous Integration testing.
* Performed Regression/ UAT testing for mobile apps (iOS, Android) using Google Dev tools.
* Performed responsive testing, navigation testing for mobile apps (iOS, Android) using Google Dev Tools.
* Validated the data at back-end and Database Integrity by using different SQL Queries.
* Extensively involved with Black Box, Grey Box, White Box, UAT and Regression Testing.
* Identified, analyzed and documented defects, error and logged defect using Jira/HP ALM.
* Involved in written complex joins to validate query performance on large database volumes.
* Performed Data validity testing for reports and feeds based on requirement.
* Prepared Requirement Traceability Matrix to verify that all stated and derived requirements are allocated to system components.

**Diplomat Specialty Pharmacy, Flint, MI** (June 2016 – December 2017)

**QA Engineer**

Diplomat is a nationally recognized specialty pharmacy which provides special kinds of services and supports to people with long term diseases including cancer, multiple sclerosis, HIV and rheumatoid arthritis. The project was to develop a patient portal (eNAV) for internal use so that Diplomat employees can perform their job more efficiently. I was involved with automation team which was responsible for front end .net portal.

**Responsibilities:**

* Designed, Developed and Executed Test Plans, Test Cases and Test Procedures based on the functional specifications.
* Worked in AGILE environment with frequent changing requirements and feature sets.
* Attended daily stand-up meetings in SCRUM to update the status. Attended SPRINT planning at the start of SPRINT.
* Interacted with key business users to understand requirements for technology and transform them into functional artifacts to bridge the gap between technology and business.
* Involved in understanding the current business process, defining scope of the project along with position statement.
* Design and developed test cases and conducted tests by using end to end chain workflows in Collibra.
* Used Collibra to identify data mapping fields for testing purpose.
* Performed web services testing with SOAP UI by validating request and response for XML, JSON files.
* Used Java API to create Functional Tests for SOAP.
* Extensively used Selenium IDE, Web Driver as automation tools.
* Performed BDD framework using Eclipse/Cucumber, Keyword & Data Driven Framework for day to day automation job.
* Developed BDD tests using Cucumber by writing scenarios and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Performed data driven testing and parameterization using Selenium Backend Testing using MS Excel.
* Tested different scenarios in Selenium using Assert & Verify.
* Performed cross-browser compatibility testing using TestNG framework in Selenium using Python.
* Extensively involved in testing mouse hoovering, dynamic objects, added synchronization point using explicit/implicit in Selenium using Eclipse/Java.
* Wrote java code to handle different kinds of Alert (Simple Alert, Prompt Alert, Confirmation Alert) using selenium.
* Used AutoIt in Selenium to perform upload functionality from Microsoft Drive.
* Used TestNG in Selenium to perform cross-browser compatibility testing.
* Extensive experience on TestNG to generate reports, parameters, groups, Data provider and TestNG parallel execution.
* Extensively used maven repository to send the Automated report in email using selenium.
* Validated the data at back-end and Database Integrity by using different SQL Queries.
* Verified the changes and updates that occur for the Data Validation on MS SQL.
* Prepared Test Cases based on business requirements and business rules for HIPPA EDI Transaction 852/867/835/837/834.
* Validated Java code in the Talend Job package.
* Worked on distributed test automation execution on different environments as part of the Continuous Integration Process using Selenium Web Driver and Jenkins.
* Compared the results from newly developed report with the existing Business Development production file to match the differences using Win Merge.
* Extensively involved with Black Box, Grey Box, White Box, UAT and Regression Testing.
* Extensively used Jira for Agile reporting.
* Identified, analyzed and documented defects, error and logged defect using Jira and Service Now
* Prepared Requirement Traceability Matrix to verify that all stated and derived requirements are allocated to system components.
* Analyzed HIPPA EDI transactions in XML and X12 responses and looked for defects for amendment.

**Sunman Global Express Corporation, New York, NY** (August 2013 – May 2016)

**QA Analyst/ UAT Tester**

Sunman Global Express Corp. (formerly known as Rupali Exchange, Inc.) is a money transfer & money lending institution. It has several branches besides its HQ in Jacksons Heights, New York City. The project was to develop a new money transfer software called Global money Transfer Software System. I was responsible for quality assurance of that software system.

**Responsibilities**:

* Analyzed Software and Business Requirements documents to get a better understanding of the system from both technical and business perspectives.
* Carried out UAT and involved in creating Test Plans, Test Scenarios, Test Cases, and Test Data to be used in testing based on business and user requirements, technical specifications and/or product knowledge.
* Identified, analyzed and documented defects, error and logged defect using Jira.
* Closely worked with Top Management, Users and Clients.
* Involved with software testing. Planned, created and tested Global Money Transfer System software.
* Performed both positive and negative testing manually.
* Categorized bugs based on the severity and priority.
* Used Try-Catch functionality for exception handling.
* In day to day basis used different Selenium locators like ID, Name, CSS Selector, Xpath to perform web testing.
* Used different Action Class like mouse hovering, select to perform dynamic testing.
* Extensively used Array in selenium to handle frames, multiple window in web base testing.
* Verified the changes and updates that occur for the Data Validation on MS SQL Server while listing or creating the users that occurred on the Business Units Web sites.
* Wrote complex joins to validate query performance on large database volumes.
* Performed Data validity testing for reports and feeds based on requirement.
* Extensive experience in to validity data base business requirement using SQL.
* Verified data in data base as per business requirement using SQL.
* Performed GAP analysis; documented requirements and workflows.

**Eastern Incorporation, New York, NY** (July 2011 – July 2013)

**IT Field Technician**

Eastern Computer Incorporation is New York based company provides networking and surveillance service to its commercial and residential clients. I was responsible for installing network and surveillance devices as well as configuring related software.

**Responsibilities**:

* Responsible for Interacting with clients, understanding their needs & providing technical support to clients.
* Responsible for planning, installation, configuration and ongoing maintenance of wired networking infrastructure including routers, switches, and configuring all necessary LAN / WAN protocols in support of wireless infrastructure.
* Provided technical support and troubleshooting services to end level users.
* Maintained and upgraded hardware and software components.
* Supervised and performed installation of new IT network equipment and system software.
* Ensured connectivity and communication among networks, servers and clients.
* Configured the Static IP routes.
* Prepared document manuals for the new work procedure, kept records of work done and updated work logs and trackers.
* Installed and configured surveillance equipment to different facilities.
* Troubleshot and resolved a variety of hardware, software and networking issues as required.

**EDUCATION:**

* **MSC** in **Computer Science and Engineering**