QA ANALYST
Professional Summary

CAREER SUMMARY: QA Test Engineer with 5+ years of experience in IT industry on System Analysis, Design, Development and testing of the software for various Enterprise Applications. Good experience in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC) And QA methodologies including Agile, Waterfall and TDD methodologies to ensure appropriate Quality Control. Excellent experience in software testing in Client Server Application and Web based application using Manual Testing Techniques and Automated open-source Testing Tools. Expert in designing and creating automation frameworks for J2EE based applications using Java, JUnit/ TestNG, Selenium WebDriver/IDE/Grid, ANT/Maven and Jenkins. Performed Java Web Services testing for REST API Calls. And API Testing using Rest Client and SOAP UI. Experience in preparing Test plan, Test cases, Traceability matrix, Test documentation and reports. Expertise in working with Manual and Automated testing tools: SOAP Scope, SOAP UI, IBM RIT (GreenHat (GH) Tester), Clear Quest and HP Quality Center, CALT. Proficient in designing, implementing, and maintaining industry standard Frameworks for Test Automation – Page Object Model, Data Driven and Hybrid Frameworks. Good experience in creating, modifying, and enhancing both Manual Test cases and Test Scripts created in Selenium Web driver with Test NG and Junit frameworks. Experience in Automation, Integration (CIT/SIT/UAT), Installation, Regression, Smoke, Sanity, System, Adhoc, Incident, Recovery, Parallel, Cross Browser, Compatibility, GUI and User Acceptance Testing (UAT). Testing the Functionalities using Black Box testing technique. Excellent knowledge and working experience in test execution and test results analysis. Developed an automated scripts and frame works using Java, Python, C#, Shell. Extensively Used HP Quality Center and JIRA to create Test cases and report Bugs in Defect Module. Good experience in Bug Tracking tools like HP Quality Center, Test Director, Clear Quest and Bugzilla. Experience in Data Driven Testing, Cross browser testing and Parallel Test Execution using Selenium WebDriver, TestNG and Selenium Grid. Experience in testing Web Services-SOA architecture, RPCs, XML transactions, SOAP, HTTP, WSDL and REST using various industry standard tools like SOAP UI. Backend testing using SQL Queries. Involved in creating the Scenarios for single and multi-user test. Expertise in Data driven testing, Back-End testing. Worked with Unix/shell scripting for caching data from Oracle database to MySQL database. Hands-on experience with Distributed version control systems such as GIT, Bitbucket. Thorough Understanding of Unix/Linux/Windows Environment. Very good team player in working with others on time critical assignments. Excellent written and verbal communication skills. Excellent communication skills and Ability to work in-groups as well as independently with minimum supervision and initiative to learn new technologies and tools quickly. Ambitious Quality Analyst with track record of dependability and leadership. Knowledgeable in QA methodology with proven history of reducing errors to increase quality. Proficient in preparing test cases, plans and scripts. Dedicated to analyzing and resolving defects.

Skills

Testing Tools

Selenium WebDriver/RC/IDE/GRID, QTP, Junit, TestNG, HP Quality Center, ALM, JMeter, JBehave, SOAP UI, Cucumber, Jira, Rally

Bug Reporting Tool

JIRA, HP Quality Center/ALM, Bugzilla, Visual Studio TFS

Languages / Scripting

C++, Java, JavaScript, HTML, XML, CSS, Shell Scripting, UNIX

Frameworks

Junit, TestNG, TDD, BDD, Data- Driven Development

RDBMS

SQL Server, MySQL, MS-Access, Oracle

Firefox Add-ons

Xpath, Xpath checker, Firebug

Build Tools

ANT, Maven, Gradle

Continuous Integration Tools

Jenkins, Hudson, Subversion, GitHub, cruise control

Operating systems

Windows variants, Mac OS, UNIX/LINUX

Work History
QA Analyst | 10/2019 to Current
Genesys Consulting Services, Inc. - Albany , NY

- United Teletech Financial offers many of the same services and products as banks, with one significant difference - we are owned by our members.
- That means our earnings go right back to our membership in the form of better rates, fewer fees, and extra services.
- Used Agile methodology and reviewed the Product Backlogs, User stories Acceptance Criteria and Technical design specifications document.
- Interacted with the Project Manager, Business Analysts and Developers to understand the application design and functional specifications.
- 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).
- Used Selenium Web Driver automation testing scripts for web and client server applications.
- Developed test automation framework for Mobile version of Web App using Web Driver Backed and Test NG.
- Performed User Acceptance Testing, Functional, Integration, Regression, System, Usability, GUI, Smoke and Backend Testing.
- Performed Selenium Synchronization using Explicit & Implicit waits.
- Implemented Page Object Model Automation framework with Java, Selenium Web Driver and TestNG.

- Automated test cases on different browser versions using HTML Unit Driver.
- Created test reports generated out of TestNG and captured the error screenshots.
- Used GitHub tool for continuous integration of the builds.
- Implemented Page Object Model Automation framework with Java, Selenium Web Driver and Cucumber.
- Interacted with the Development team and the Environment team in prioritizing the defect list and validating known as bug fixing.
- Found Defects, analyzed, prepared Defect Reports and Status Reports, performed Bug Triage, defect tracking, and reviewed the defects using HP Application Life Cycle Management (ALM) bug tracking tool.
- Performed testing on the Web Services API's using protocols like HTTP, HTTPS, SOAP and WSDL using SoapUI tool related with various interfaces.
- Environment: Selenium WebDriver, Eclipse, Java, TestNG, HP ALM/Quality Center 10, Cucumber, Oracle, SQL, XML, SOAP, HTML, SOAP UI.

Software Test Engineer | 03/2018 to 09/2019
Caci International Inc. - San Francisco , CA

- Cardinal Health, Inc.
- Is a global, integrated healthcare services and products company, providing customized solutions for hospitals, health systems, pharmacies, ambulatory surgery centres, clinical laboratories, and physician offices worldwide.
- Extensively involved in all stages of testing life cycle, TDD methodologies, SDLC using Waterfall, Agile/Scrum methodologies.
- Involved in analysing system specifications, design, development and execution of test plans and test cases for Manual and Automated testing.
- Designed, developed, and implemented POM based automation-testing framework utilizing Java, TestNG and Selenium WebDriver.
- Developed custom libraries for automation using JAVA & Selenium WebDriver.
- Involved in design and implementation of Selenium WebDriver automation.
- Analyzed and reviewed Business requirement specifications.
- Designed Test Cases.
- Participated in test preparation deliverables and test execution.
- Involved in Identifying the risks and mitigations.
- Developed and executed the scripts using QTP.
- Performed Integration, Regression, Functional, GUI and database Testing.
- Used Quality Center for test case design, execution, and logging & tracking defects.
- Performed Acceptance tests in BDD format using Cucumber.
- Tested request and response XML's based web services interfaces using SoapUI.
- Participated in team meetings and interacted with developers to resolve defects.
- Closely worked with Performance team to study the response times of the application during peak and off-peak hours.
- Preparation of weekly and monthly status reports.
- Used Page Object Model, UI Mapping, Selenium Manager, Data Driven using CSV, CSS Selectors as a part of Framework.
- Used Firebug to do web-based application testing with selenium for the commands and locator application.
- Ensure accuracy and completeness of the test reports.
- Updated the Requirement Traceability Matrix (RTM), with Test Case id's and make sure that all BR's (Business requirements), TR's (Technical Requirements) and DDRs (Detail Design Requirements) were mapped perfectly, and all Requirements were covered with Test cases.
- Environment: Java, Selenium WebDriver, TestNG, Maven, API testing, Apache HTTP Client, TDD, Agile, HTML, XML, XPath, JavaScript, Quality Center, SQL, Oracle, Windows.

QA Analyst | 03/2016 to 02/2018
Genesys Consulting Services, Inc. - Bronx , NY

- Western Alliance Bank is a diversified financial service holding company that provides a broad range of financial services to consumer and corporate customers.
- The Company services include investment banking, retail brokerage, corporate banking, and cash management products and services.
- Western Alliance Bank serves customers globally.
- Interacted with Business Analyst and Developers to understand the application architecture and recommend testing strategy.
- Involved in all stages of Software testing life cycle (STLC), Test Driven Development methodologies, and Software Development Life cycle (SDLC) using Waterfall, Agile methodologies.
- Effectively involved in Test Case Development, Test Execution and Test case review by business analysts.
- Extensively involved in defect management to find out the bugs in initial level.
- Created Test Automation Framework for new enhancements in Selenium WebDriver using Java, Junit and TestNG.
- Developed automation scripts to test Mobile applications IOS and Android platforms using Appium, Java.
- Proficient in using Appium Emulators and IOS Simulators to test the application virtually.
- Performed Acceptance testing and UI functional testing using Perfecto with extension of Appium and Java as scripting language.
- Created automation tests using Ruby, Cucumber and Web-driver to validate the fields in Guidewire application using Page Object Model (POM).
- Regression runs using Cucumber.
- Perform failure analysis of the test runs and fixing failed scripts.
- Parallel, Cross - Browser Testing using Selenium Grid and TestNG.

- Developed Test Framework in Selenium for UI Regression Test Automation when necessary, and potentially execute Unit Test automation (Java/Junit).
- Performed API testing using Postman and Soap UI.
- Implemented functional tests using Java, TestNG/Junit framework and BDD through cucumber.
- Experience in using JMeter for Load, Stress, Volume and performance testing.
- Performed data driven testing by using JDBC and Groovy script as a data source in SOAP UI and configured SQL queries to fetch data from the Oracle database.
- Performed Scrum (Agile) methodology for testing the application.
- Used GIT as code repository and code collaborator to re-modify files for software development.
- Performed back-end validations using SQL statements against Oracle database.
- Performed bug tracking and reporting defects using JIRA and communicated with the development team to prioritize the bugs and bug fixing.
- Environment: Java, JavaScript, Selenium Web driver, Cucumber, Soap UI, Maven, Appium, Junit, TestNG, Jira, Firebug, Eclipse, Xpath, SQL Server, JMeter, Oracle and Windows.

Education
American Bangladesh University - City | Bachelor of Science Computer Science , 05/2012
Accomplishments

- CERTIFICATIONS:ISTQB- CTFL (Certified Tester Foundation Level) Certified.