**PROFESSIONAL SUMMARY**

8+ years of experience in Automation & Manual testing, designing test cases, test Scripts, test Procedures, test schedule planning, documentation, and execution. Expertise in Mobile Testing using tools like Appium, Selendroid, UIAutomator.

* Expertise in entire QA Life Cycle Process, which includes design and development of Testing Methodology, Test Strategy, Test Scenarios, Test Plans and Test Cases.
* Experience in various aspects of (SDLC) Software Development Life Cycle and Agile/Scrum and Water fall SDLC Process.
* Solid knowledge of automation testing in Robot framework.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as Selenium RC/Web - Driver/IDE/Grid, HP Quick Test Professional and JUnit/Test-NG, Quality Center, JIRA and SOAP UI.  Expert in developing Java Selenium Web Driver/RC/IDE/GRID test scripts using Java, JavaScript and Test Frameworks using Test-NG/J Unit, ANT/MAVEN build tools.
* Good in Selenium automation using Selenium Web Driver, Selenium Grid, HP QTP/UFT, TestNG framework and Maven.
* Performed Manual and Automated testing using HP Mercury tool like Quality Center and Quick Test Professional (QTP).
* Experience in manual testing using user interface and proficient in Black and White Box Testing, Regression Testing, user acceptance Testing and experience in Bug Tracking.
* Sound knowledge on database with Oracle, DB2, SQL Server, SQL/PL SQL and on writing complex SQL Queries.
* Expertise in tracking the Defects and log them on Quality Centre, Clear Quest and Visual Studio.
* Expertise in QA Automation using Perl Scripting, Python Scripting. Worked on **AngularJS** testing using protractor
* Good programming experience with Java, Perl, Python, Ruby.
* Designed and implemented different automation frameworks from scratch like Page Objects framework, Keyword Driven framework, Data Driven framework and Hybrid framework for multiple projects.
* Running Feature Testing and conducting Unit test for automating the regression and tested Web-Services both SOAP/REST using SOAP UI.
* Expertise in Cucumber and Protractor frameworks. Experienced in Mobile App Testing in Android Platform using Appium.
* Adept technical skills in performance testing in the domain of Healthcare, Insurance, Banking Industries.
* Integrated Appium with Sauce labs for distributing tests on the cloud and integrated Appium with continuous integration tool Jenkins.
* Prepared content for various GitHub user assistance sites.
* Experienced in continuous integration using JENKINS, HUDSON to support tools like CVS subversion, GIT and executed Apache ANT and apache Maven.
* Excellent interpersonal, verbal and written communication skills with the ability to collaborate and interact confidently with multifunctional teams that include programmers, project management, Systems Analysts, Business Process Engineers, and staff at all levels.

**TECHNICAL SKILLS**

**Testing Tools :**HP Quality Center/ALM, QAS.TCS (Test Case Studio), Test Log, QTP, Soap Test, HP Load Runner, Load Impact, Cucumber, Protractor, Quality Center, Sauce Labs, Soap UI Web Service Testing, Mobile Testing (Android & IOS), Appium, SilkTest, SilkPerfomer, Selenium Web Driver, Web Load, TestNG, Xpath, VBScript, Postman, Touchstone

**Defect Trackers:**Jira,Bugzilla 2.0, MTM, Quality Center (9, 10, 11.0), Team Foundation Server (TFS 2008, 2010, 2012), Jenkins, Lean Testing, Bug Host, DevTrack, BUG track, Mantis, Rally.

**Programming Languages:**Java/J2EE, Python, C#, C, PL/SQL, OOAD, .Net, Java, Python, Ruby

**App Servers:**Tomcat, JBoss, WebSphere, WebLogic, BPM.

**Protocols :**Cisco tools, SFTP, FTP, HTTP, SONET, ATM, ISDN, OSI,BGP, OSPF, L2/L3 Switching, IP, VOIP, ADHOC, X25, TCP/IP, SNMP,.

**Scripting Languages:**Shell, Python, Java Script, PERL, HTML 5, CSS 3, AJAX, XML, Docker, JSON, Saas**.**

**Databases:**Oracle 9i/10g/11g, SQL Server 2005/2008, MySQL, RDBMS, Mongo DB, RDBMS, NoSQL, SQL, Microsoft SQL server, Cassandra, MS Access, DB2, Toad SQL Developer for Oracle, SQL plus, SQL Server Management Studio

**Framework:**Spring, ESB, BPEL, JSP, JMS, Hibernate, JSF, Java Enterprise, Restful frameworks.

**Operating System:**Linux, Ubuntu, Windows XP/ 2000/2007/2008, Mac OS, GIT, Jenkins, Unix, Linux

**Development Tools:**Rational Application Developer (RAD), Spring Tool Suite (STS), Eclipse, TOAD, ETL Tools

**Build Tools:**Maven, ANT Hill, Agile& Scrum Methodologies, Waterfall methodology.

**Testing tools :**Selenium Web Driver, HP Quality Centre /ALM, Junit, TestNG, JIRA, SOAP UI, QTP/UFT, Eclipse, Protractor, Perl, Manual Testing, Appium, JMeter, Jasmine, Cucumber.

**Web Technologies:**HTML, DHTML, CSS, XML, XSD, XSL, XSLT, XPATH, AJAX, JSP.

**Languages:**C, C++, Java, C#, SQL, PL/SQL, Python, UML, RUBY, VB Scripting

**Project Management:**Microsoft Project, Microsoft Office (Word, Excel), Microsoft PowerPoint, MS Access, Agile & Waterfall

**Browsers:**Internet Explorer, Firefox, Chrome, Safari, Opera& Netscape Navigator

**Operating Systems:**Windows XP, 7, 8 & server 2003, UNIX and Linux

**Mobile Testing:**Android, iOS.

**PROFESSIONAL EXPERINCE:**   
**Mark Anthony Services, Inc – Chicago, IL May 2019- Till Date**

**QA Automation/Mobile Tester**

**Responsibilities:**

* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.
* Regression test cases were written and automated using Selenium Web-Driver.
* Developed automation scripts for new enhancements using Selenium Web Driver and Test-NG.
* Involved in Functionality, User Interface, and Regression testing during the various phases of development using Selenium/Test-NG.
* Prepared Traceability Matrix to ensure the adequate coverage of the test cases.
* Created Manual, Automated test cases in Gherkin language using ALM/SELENIUM/Spec flow and developed automation script using selenium web driver in visual studio. Validate EDI Claim process according to HIPPA compliance. involve in selenium/RFT using to develop automated test cases
* Used Java language and Test-NG framework for scripting.
* Extensively used Selenium locators like (X-path, CSS Selectors, Fire Bug, Fire path locator) and Web-Driver to test the web application.
* Performed the Mobile Testing for Mobile App, identify the Mobile Platform like IOS, Android by using Appium.
* Executed the test plans on web and Mobile (IOS & Android) as per requirements using Appium.
* Good experience in mobile testing using Appium in both IOS and Android applications using simulator and emulator
* Created automation framework in Selenium Web Driver using behavior driven approach like Cucumber.
* Tested request and response XML’s based web services interfaces using SOAP UI.
* Performed Web Services Testing and XML validation by creating test case suite using SOAP UI.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Built and automated the deployment of all the front-end components using Jenkins, cutting deployment time and the number of developers need.
* Automation project setup and deployment in Jenkins for continuous Integration.
* Connected to database to Query the database using SQL for data verification and validation.
* Performed back end testing on Oracle Database by writing SQL queries.
* Created SQL views to aggregate data before moving to targeted database from legacy database to simulate results.
* Raising the bugs in Github.
* Experienced in load and performance testing tool Jmeter.
* Automate tests using Protractor frameworks
* Tested applications in different types of browsers and versions, such as Internet Explorer, Firefox, Google Chrome to simulate production environment.
* Participated QA weekly meetings and various other meetings and discussed Enhancement and Modification Request Issues and defects in the application

**Environment:** Java, Selenium Web-Driver, Test NG, SOAPUI, Cucumber, Maven, XPATH, Eclipse, Jenkins, Fire path, Firebug, HTML, XML, agile, Test Manager, Mobile Testing, SQL, Oracle and Windows, JMeter, Github.

**The Sherwin Williams Company, Cleveland, OH Jan 2017- May 2019**

**Sr. Automation Tester**

**Responsibilities:**

* Worked in the agile environment with frequently changing requirements and features set.
* Reviewed Business requirement and Software specification requirements to achieve better understanding of the UAT and automated frameworks from scratch like Page Objects framework.
* Prepared and reviewed UAT test artifacts Test Plans, Test Scripts, Test strategy, Traceability matrices, with Project Stakeholders.
* Implemented Selenium Web-driver to run Regression Tests on multiple platforms and browsers in parallel.
* Used Selenium Web-driver for testing web applications.
* Involved in Functionality, Regression testing, Cross-Browser compatibility, User request load, Databases consistency, Security attacks on application.
* Perform Load test, unit and integration testing for various applications using C++, Shell Scripting and Python.
* Experience in writing and developing Test Strategies, Test-NG (ANT, MAVEN) Frameworks, Test Plans, Test Scenarios and defining test cases in Java.
* On daily basis used build tools like Maven and Jenkins to build and regression automated tests into CI process, and used GIT documented and tracked defects and produced detailed reports using Jira.
* Hands on experience in SVN, Git, GITHUB
* Developed Keyword Driven framework to test several web pages.
* Integrated Appium with Sauce labs for distributing tests on the cloud and integrated Appium with continuous integration tool Jenkins.
* Experience in Selenium Robot Framework (Keywords, test suit, test cases and python script creation) for automation testing of BO reports.
* Implemented simulator for Mobile App Testing in Android Platform using Appium.
* Implemented SOAP UI for Webservice Testing.
* Responsible for documenting the Automated Test results using SOAP UI.
* Cucumber is a tool based on Behavior Driven Development (BDD) framework which is used to write acceptance tests for wed applications
* Used Test Driven Development (TDD) framework in cucumber for web application.
* Performed web Service performance testing using JMeter for Restful web services
* Implemented end-to-end Angular-JS application testing using Protractor, typescript with cucumber framework
* Prepared Test Cases with the complete description of requirements, uploaded test cases and report results into Jira.
* Extensively used SQL statements to query the Oracle Database (RDBMS) for Data Validation and Data Integrity.
* Automated and executed test cases using Java and reported defects.
* Tested for Functionality, Smoke and Regression testing, White/Black Box Testing.
* Identified the defects and worked with the development team to fix the defects.

**Environment:** Java, Selenium IDE, Unix/Shell, XPath, TestNG, UFT, JSON, JIRA, Python, Agile Methodology, LINUX, SQL Server, Protractor, Github, Cucumber, Angular JS, Soup UI.

**Mayo Clinic- Rochester, MN Feb 2016- Jan 2017**

**QA Analyst**

**Responsibilities:**

* Analysis of Business requirements & Design Specification Document to determine the functionality of the ETL Processes.
* Participated in Manual and Automated testing of the various modules of the software application program for efficiency and MicroStrategy BI Reports.
* Created test plans, conditions, scripts, and test data; performed product testing, user acceptance, remote user testing, usability standards validation, and performance testing; and resolved system defects.
* Managed various testing activities throughout the Software Testing Life cycle (STLC) for multiple projects.
* Responsible for testing all new and existing ETL Data Warehouse components.
* Performed various types of testing such as Functional, Regression, SIT, UAT, Back end etc..
* Tested for data in the database by writing SQL queries for SQL Server before testing the module
* Performed Data Validation of the data flow from the front-end to the back-end by executing SQL scripts.
* Performed Data Profiling of current state of data in the Data Warehouse by doing Data Analysis using advanced SQL Queries and Microsoft Excel, finding Gaps in Data and formulating solutions for the same
* Performed query operations to do database validation. Used standard SQL functions and commands
* Used SQL queries to validate the data between the back end and the front end
* Arranged meetings with the Project Teams to discuss the test approach used for the Data Conversion and ETL modules

**Environment:** Java, Oracle, ETL, Informatica, Data warehousing, windows, HTML, Toad, SQL Server, PL/SQL, XML, Quality Center, QTP, Etc.

**Sun Technologies PVT LTD Sept 2013 – July 2015**

**QA Tester**

**Responsibilities:**

* Created test plans, conditions, scripts, and test data; performed product testing, user acceptance, remote user testing, usability standards validation, and performance testing; and resolved system defects.
* Managed various testing activities throughout the Software Testing Life cycle (STLC) for multiple projects.
* Developed mappings in Informatica to load the data from various sources into the Data Warehouse.
* Performed various types of testing such as Functional, Regression, SIT, UAT, Back end etc.
* Tested for data in the database by writing SQL queries for SQL Server before testing the module.
* Performed Data Validation of the data flow from the front-end to the back-end by executing SQL scripts.
* Performed query operations to do database validation. Used standard SQL functions and commands.
* Used SQL queries to validate the data between the back end and the front end.
* Arranged meetings with the Project Teams to discuss the test approach used for the Data Conversion and ETL. Modules

**Environment:** Java, Oracle, ETL, Informatica, Data warehousing, Teradata, Toad, SQL Server, PL/SQL, XML, Quality Center, Etc.

**EDUCATION:**

* B.Com from Osmania University 2011
* MBA from Osmania University 2013
* MBA Management from Rivier University 2017
* MSITM from Campbell University 2021

**CERTIFICATIONS:**

* ISTBQ Foundation Level (CTFL).