**PROFESSIONAL SUMMARY**

* Around 14 years of experience in software **Manual/Automation testing** and **Quality Assurance** management for ERP, Healthcare, Retail & Distribution domains.
* Worked on Requirement analysis, writing Test cases, **Executing Test cases**, logging defects and preparing test reports.
* Expertise in Selenium automation using **Selenium WebDriver, Selenium Cucumber, Selenium IDE, Selenium Grid, Python.**
* Experience in API testing using Postman & SOAP UI.
* Highly skilled and experienced in **Agile Test Methodology** as well as **Waterfall Test Methodology**.
* Knowledge and experience in **Python** scripting language.
* Experience in working with **Windows** and **iOS** operating systems.
* Experience in Estimations, Test Plan/Strategy, Planning, Status Reporting, **Production Support**, Functional Automation, Performance Tuning and Large-Scale Customer facing web applications.
* Experienced in API scripts using RESTAssured Framework.
* Experienced in developing automation framework using Selenium.
* Integrate automated tests in a CI/CD environment with Jenkins.
* Experienced using Jenkins server to perform Continuous Integration (Cl) through AWS services.
* Experience in testing web services with both SOAP and REST services using SOAPUI Tool.
* Hands-on experience in all stages of Quality Assurance Life Cycle (**QALC**) aspects such as Requirement Analysis, Test plan development, Designing, Test execution, Report generations and Test Sign-off.
* Experience working in SQL queries with Oracle and MySQL database & Provider Data Management.
* Extensive experience in Functional testing, **Black Box testing**, system testing, Integration, Regression Testing, Database testing, Negative testing, User acceptance testing, **Ad-hoc testing**, and Browser compatibility Testing
* Strong end-to-end knowledge of **SDLC** and **STLC**
* Experience in Sprint planning, Test Plan creation, Test Summary reports, Defect Reporting, Daily/Weekly status reports.
* Good interactions with the Client & Onsite Lead/Project managers.
* Expertise in Testing Management tools like **HP ALM, QC, TFS an**d **JIRA**.
* Ability to work under pressure and meet deadlines worked as an active team member and produced good results on responsibilities given to me.
* Provided 24/7 on call support to the development team in both testing and production environment, and analysis (troubleshooting) of log files to resolve issues.

**TECHNICAL SKILLS**

* **Testing Tools:** Selenium Web driver, Jenkins, Eclipse, Cucumber, Postman
* **Language :** Python
* **Operating Systems:** Windows, iOS.
* **DB:** MSSQL, Oracle, MySQL
* **Web Services & API** : Rest Assured, Postman, SOAP UI
* **Application/Web Servers:** Web Logic
* **Cloud Platforms**: AWS
* **Test Management:** JIRA, QC, HP ALM, TFS
* **Test Methodologies:** Agile, V Model, Waterfall

**EDUCATION**

Master of Computer Application, Osmania University, India

Bachelor of Computer Science, Osmania University, India

**WORK EXPERIENCE**

**Software Test Lead May 2023 to Present**

**Client: Philip Morris International, USA**

**Description:** PMI web application with Power BI reports which provide abilities for Brokers share information from SAP & Avilda systems with IPR users, It has two user roles as a Broker and IPR user are defined in scope. Inward processing relief reporting for excisable goods used in production Inability to calculate exact usage of excise goods (leaf, acetate tow, base product) used in production of Finished Goods. Possible loss of IPR license - increase in paid excise duties.

**Responsibilities**

* Created the Test Plan document.
* Prepared the Test scenarios, Test data, Test cases (used for module, integration, and system testing).
* Estimate, prioritize, plan and coordinate testing activities.
* Executed SQL queries and data comparison and done data validations.
* Good experience in Developing reusing Functional libraries, integrating different API’s, reporting tools in an end-to-end practice.
* Providing various testing status and summary reports and presenting the reports to clients and teams.
* Perform the ETL testing and validate the data.
* Back-end database testing in MySQL Server Workbench in order to check the data integrity.
* Perform thorough regression testing when bugs are resolved.
* Expert proficiency in performing Smoke, Sanity, System Integration Testing, Regression Testing, Exploratory Testing.
* Performing all the required duties in Sprint Review, Daily Scrum, and Sprint Review & Retrospective Meetings.
* Performing Build Readiness check & Accepting Build through User Story Pass Percentage.
* Identifying Shows Stoppers/Blockers & working with developers to fix at earliest.
* Handling issues, this encountered to team members during test life cycle.
* Reported bug using Project Tracking tool JIRA.
* Closely worked with Developers to understand the changes in the applications with multiple releases/builds to make sure regression test covers all the tests necessary.
* Addressing UAT and Pre-Production defects with validity reason.

**Environment:** **ASP .Net Core, ADO .Net, MySQL Server, Power BI Reports, JIRA, Agile Scrum**

**Senior Software Test Engineer, EPAM July 2022 to Apr 2023**

**Geisinger, USA**

**Description:** Geisinger's patients, members, pharmacy, and wellness user demographics are divided into different portals. These portals have varied methods of gathering and capturing consents and communication preferences, which are kept in various places. User communications at Geisinger are uncoordinated, causing friction with customers.

The Consent and Communications program was created to enable effective, precise, and coordinated communications and to ensure a 360-degree view of all customer preferences.

Due to its intrinsic support of the Consent data model and associated validations, Salesforce health cloud was selected as the appropriate platform to centralize Geisinger's Consent and Communication preferences.

**Responsibilities**

* Responsible for periodic updating of Test Plans and Test Cases as per Requirement Specifications and Business rules.
* Involved in designing and implementing of Data Driven framework to be used with Selenium.
* Developed automated scripts using Selenium Web Driver and Implemented Frame work using Python.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using Selenium Web Driver.
* Provided best practices in Automation testing in Coded Ul.
* Involved in Automation of the test cases using Selenium Web Driver.
* Created Test scenario’s, Test cases and Test data.
* Reported bug using Project Tracking tool Azure DevOps.
* Involved in developing automation framework using Selenium .
* Performed data validation and verification activities to ensure accuracy and completeness of provider data within healthcare databases.
* Performed Regression testing on new builds, every modification in the application using Selenium RC.
* Performed back-end testing using SQL queries to validate the data in the back-end SQL Server.
* During testing life cycle, performed different types of testing like Smoke Testing, UI Testing, Integration Testing and Automation Regression Testing with Selenium IDE.
* Experienced in open-source automation tools (Selenium), developing, and running automation scripts using Selenium WebDriver 2.0 with Python.
* ﻿﻿Involved in testing application on different mobile Platform such as iOS and Android devices.
* Implemented mobile automation frameworks using Appium.
* ﻿﻿Created Selenium web-driver automation scripts using Python and Java Script to validate functionality on various browsers.
* ﻿﻿Implemented Appium scripts to test IOS and Android platforms.
* ﻿﻿Implemented Ul Automator viewer in Appium to inspect elements in mobile applications.
* ﻿﻿Performed the Testing on the various mobile devices with a various platform (iOS, Android)

**Environment:** **Selenium WebDriver, Salesforce, API, Azure DevOps, Agile Scrum**

**Software Test Lead, L&T August 2011 to July 2022**

**Larsen & Toubro, India**

**Description:** EIP helps to integrate the data in organization under one common platform. The purpose behind it is not only to ensure transparency but also to facilitate tracking down of information regarding the status of a construction project. All the activities right from pre-construction stage to post construction stage can be captured and monitored. Management can access and manage onsite activities from anywhere anytime. EIP contains nearly 32 modules like Access and Workflow Management(AWM), Supply Chain Management (SCM), Work Order Management (WOM), CRM, and Financial & Accounting System (FAS) etc.

**Responsibilities**

* Assessed and analyzed user stories and participated in Sprint planning, Review Sessions, Scrum Meetings and developed Test scenarios, Test cases, Test data, Test reports.
* Developed BDD (Behavior Driven Development) tests using Cucumber in Gherkin format for writing behaviors in feature files and Step definitions.
* Handled Selenium Synchronization problems using Explicit &amp; Implicit waits during regression testing.
* Cucumber was used for the entire regression testing and functional testing with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.
* Thorough experience in implementing Automation tools Selenium WebDriver, TestNG, Eclipse, Git/GitHub, Jenkins, Apache POI, Maven pom.xml.
* Used test runner classes in cucumber to generate step definition and used tags to run various kinds of test suites like smoke, and regression.
* Implemented SOAP UI tool to test SOAP based architecture application to test SOAP services and RESTAPI and Rest Assured/Java
* Captured Application Screenshots and copied the images whenever exceptions occurred and at important checkpoints of application execution.
* Created test reports of errors with supporting traces, log files and excellent descriptions.
* Followed DevOps continuous integration (CI) tool Jenkins to execute the test scripts periodically on Selenium.
* Evaluate and validate returned data from API responses when testing user profile or data objects, and other properties using Postman.
* Experience in writing complex XPATH using following and preceding and also using functions like contains and not contains.
* Involved in Preparation, Reviewing and Execution of test cases.
* Involved in writing Test Plan for the web application after analyzing the specifications and business requirements.
* Validated all automated runs Pass/Fail Result and debugged errors in CI/CD Environment with release testing processes.
* Experience in Agile methodologies and CICD (Continuous Integration and Continuous Deployment) using Jenkins.
* Performed End-to-End Manual Testing of the application.
* Wrote several Test Cases for testing various functionalities.
* Security testing ensured the application business logic, and helped identify and patch all the vulnerabilities of the application.
* Performed Functional, Navigation, and Regression and Smoke tests.
* Involved in testing application on different mobile Platform such as iOS and Android devices.
* Created Selenium web-driver automation scripts using Python to validate functionality on various browsers.
* Performed the Testing on the various mobile devices with a various platform (iOS, Android).

**Environment:** **Agile, HP ALM, Silverligh4.0 &5.0, Angular, Kendo, Cucumber Framework, TestNG, Visual Studio, MSSQL Server, API, Postman, Selenium with Python, Jenkins**

**Software Test Enginee , Preludesys September 2010 to August 2011**

**Daimler(Bharat Benz)i, India**

**Description:** This project was designed to develop an Intranet based Material Management System for Daimler India Commercial vehicles.

**Responsibilities**

* Functional Test Requirement Analysis using Business Requirements Document and Design documents.
* Thorough knowledge in SDLC and STLC.
* Using QC tools identified the defects, reported them to the development team, and reviewed documentation to check the quality.
* Gathered requirements for the integration of system with the supply chain system.
* Worked on DevOps team-based environment providing end-to-end solution.
* Test creation and performance testing completed on off hours as not to disrupt company networks.
* Validated all automated runs Pass/Fail Result and debugged errors in CI/CD Environment with release testing processes.
* Conducted performance testing for Interfaces.
* Creating and maintaining QA Matrices using Quality Center.
* Wrote complex SQL scripts for Backend testing and Frontend Data validations.
* Created SQL Queries to retrieve the data from different tables to perform Back End testing on Database.
* Developed and executed manual test scripts using test plan and test lab sections of Quality Center for System testing, Integration testing and Regression testing of the application.
* Performed backend testing using SQL queries and executing stored procedures.

**Environment:** **MS SQL, C#, .Net, Visual Studio, Quality Center**