Professional Summary:

* 10+ years of experience in Software Quality Engineering Functional & Automation highly distributed and complex systems Web and Desktop applications.
* 8+ years of experience as a QA Lead and managing the teams.
* Extensive Knowledge of **Software Development Life Cycle** **(SDLC)** methodologies such as **Agile, SCRUM and waterfall models and TDD.**
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as **Selenium WebDriver/TestNG**, Quality Center/ALM, **JIRA** and **Postman**, **SOAP UI** tools.
* Specialized in user requirement analysis, documenting test plans, execution of test cases to verify application functionality against business requirements, by using **Selenium WebDriver.**
* Sound knowledge on **TestNG** framework for **Unit testing**, **Maven** for Project **building tool**, **Jenkins** for **Continuous Integration**.
* Experience in **creating Test Plans**, **writing and executing Test Cases, Manual Testing, and automated Test Execution.**
* Creating automated test scripts using **Cypress** automation tools
* Build and enhanced automated test framework using Cypress and Page Object Model
* Framework design and its improvement tasks
* Experience in Implementing **CICD pipeline** using Jenkins .
* Excellent experience in developing **Test Scenarios, Test cases, Test Scripts** and **Test reports** for Manual as well as Automated testing for various applications to ensure proper business compliance.
* Experience in GUI, Regression, Functional, Integration, System, User Acceptance (UAT), Sanity, Performance, Stress, Reliability, compatibility, Cross Browser, Security and Database Testing.
* Experienced in providing the efficient locators strategy like **XPath and CSS to run WebDriver script** in stable condition.
* Experience with Assertions like Schema Compliance, XPath and SOAP responses.
* Well versed in different management scenarios like **Change Control, Quality Assurance, Defect Tracking, System Integration, and Task Scheduling.**
* **Experience in Traceability Matrix Creation and Maintenance of Experience.**
* Experience testing **API** with **Restful/SOAP Web Services and Micro services**. Created entire architecture for back end testing internal and third-party API using Test Complete and **SOAP UI**.
* Experience in **Java** and **VBScript.**
* Work experience in using the **Quality Center** to manage the software testing process and **Bugzilla, Jira, Rally** for tracking the process and sharing the files.
* Experience on using AWS EC2,S3,Cloud Formation,AMI,VPI,Subnet,IAM etc.
* Expertise in cucumber tool that computer programmers use for testing other software. It runs automated acceptance tests written in a behavior-driven development (BDD) style.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.
* Highly motivated team player with analytical, organizational and technical skills, unique ability to adapt quickly to challenges and changing environment.

Education:

Bachelor’s Degree (BCA) with specialization in Computer’s from Mewar University, 2010-2013.

Technical Skills:

* Test Automation Framework Design, QA Processes, and Technologies including:

|  |  |  |
| --- | --- | --- |
| * Selenium Web driver * Cypress * HP QTP/UFT * Maven * Junit, TestNG * Cucumber, SpecFlow * Extent Reports | * Jenkins * Bit-Bucket/Stash * Data Validation * CICD * SonarQube * Karate * AWS (EC2,S3,Cloud Formation) | * Core Java * Java script * Rest-assured/ Postman * JIRA, Rally * HP QC/ALM |

Work Experience:

**Project #1:**

**Title** : CLM

**Client** : Optum (United health group), USA

**Role** : Lead Software QA Engineer

**Model :** Agile Process

**Environment** : Java, Rest-assured, Cucumber, Junit, Maven, Extent Reports, Jenkins, SonarQube

**Duration** :2021 - Till Now

**Description:** CLM (Contract life cycle management) is a proactive, methodical management of a contract from initiation through award, compliance and renewal. CLM system manages all the contracts related operations i.e. Initiation, draft, execution, active, hold, inactive between the United Health Care and Providers/Facilities.

**Responsibilities:**

* Performed the System Testing, Functional Testing, Regression Testing and User Acceptance
* Prepared Test Plan, Test Cases, Test Scripts and Test data for the application as well as for the database verification based on the functional requirements and test specs.
* Designed and developed Test Plan, Test cases and Automated test scripts
* Developed Java script for collections including array , Array list and linked list .
* Developed java script programs to enhance the test
* Created Karate framework projects in command line and git repository to manage codes.
* Performed End-to-End testing considering all interface and sub systems for functional and non functional testing.
* Performed Restful API testing using Rest Assured,test NG and maven .
* Used standard SQL functions and commands to develop SQL .
* Performed Web based performance testing and analysis using jmeter.
* Working with Developers with CICD pipeline using Jenkins
* Performed query operations on Oracle to do data validation.
* Working with project Business Analyst to correctly interpret business processes and requirements.
* Involved in testing various business rules User/Customer functionalities, and Change Processes.
* Experience developing, maintaining, and upgrading test cases using HP ALM

**Project #2:**

**Title** : Phycon

**Client** : Optum (United health group), USA

**Role** : SDET

**Model :** Agile Process

**Environment** : Java, Rest-assured, Cucumber, Junit, Maven, Extent Reports, Jenkins, SonarQube,

Jmeter

**Duration** : 2019 - 2021

**Description:** United Health Group is an American-based Health Care company PhyCon (PH) is a single, end to end workflow tool supporting physician contract operations and

Provider demographic maintenance PhyCon implementation improves transactions constrained by

Multiple dated, fragmented and ineffective workflow tools

**Responsibilities:**

* Developed Test conditions and Test Cases for User Acceptance Testing and executed test case scenarios
* Used Selenium IDE and Selenium Web Driver for generating test scripts and to Automate Functional and Regression Testing using Selenium.
* Automate the test cases using Selenium Web Driver with JAVA Framework TestNG.
* Used TestNG framework to run unit test and Maven to build the Project Extended TestNG framework
* Conducted Black box, Functional, Regression, Smoke testing with Eclipse TestNG, Selenium Web Driver, Maven, Java, for web based applications
* Attending the PI planning meetings to understand the plan for the release.
* Attending the Sprint planning meeting and involving in identifying the sprint backlog.
* Analyzing backlog items and discussing about the short writings in PBI’s.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverable Testing database of applications developed with SQL Server, Oracle and MS Access
* Designing Jenkins job to trigger the automation scripts execute periodically on a specific time.
* Sending automation reports incorporated in Emails to business group for each execution.
* Discussing about the status and challenges in daily calls.
* Coordinating with the counter-part on onsite in meeting the deliverable.
* Demo each User Story to Product Owner and get it accepted.

**Project#3**

**Title :** CMD

**Client :** Optum, USA

**Role :** Manual Tester

**Model :** Waterfall model

**Environment :** Appcelertor – Titanium studio, Parasoft Concerto, Hockey App, TestFlight App,

DocsUFree App, Ipad Air, Ios.

**Duration** : 2016 - 2019

**Description:** CMD the application deals with the understanding / estimation of the Risk involved for the Patient going through the course of in-taking the Cancer related drugs. The estimation is prepared by conducting repeated Surveys, based on this data, a Strategy is prepared to mitigate the Risks incurred to the Patients going through the course.

**Responsibilities:**

* Analyzing requirement specifications document and giving KT to team members.
* Developing test scenarios ensuring proper business compliance.
* Developing requirement test coverage matrix.
* Involved in peer reviews and helping the Lead in doing the formal reviews.
* Preparing the test data.
* Executing the test scenarios.
* Raising and tracking the defects.
* Documented and maintained the test results.
* Discussing about the status and challenges in daily calls.
* Coordinating with the counter-part on onsite in meeting the deliverable s.

**Project#4**

**Title :** R19268

**Client :** Capgemini

**Role :** Automation Engineer

**Model :** Agile process

**Environment :** Java, IBM DB2, Eclipse, selenium web-driver, Maven, SVN, Code tutor, Rally

**Duration :** 2013 - 2016

**Description:** SAMS application, which is utilized by the managers to have a look over the agents in respect to Sales, Renewal contract documents, Agent certification, Agent licensing described by the LOB for Temporary Agents and Permanent Agents existing in the company.

**Responsibilities:**

* Analyzed the Business Requirements Document, put input in Test Plan and prepared detailed Test Cases for new functionality.
* Associated with development team to understand technical design and architecture for test planning and in the
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI testing environment using Selenium RC..
* Created whole test framework using Selenium for further test creation and execution.
* Prepared Traceability Matrix to ensure the adequate coverage of the test cases.
* Assigned, Monitored and Tracked Tasks of Team Members.
* Analyzed functional specifications and provided necessary inputs for the team.
* Coordinated with the Onsite coordinator in meeting deliverable, receiving the inputs for the latest requirements
* Developed the scripts for the designed Test Cases using Selenium web Driver
* Reviewed the Code using Code Review tool.
* Executed Automated Scripts for Integration Testing and System Testing
* Reported the bugs through Rally
* Discussed the status, challenges in daily calls