

ABC

B.Tech. Information Technology, 2011
Selenium/QTP Professional

Email id- ABC@gmail.com

Mobile No- +91 123456789

CAREER OBJECTIVE

Looking for a job in an organization where my talent, skills and knowledge are fully utilized to contribute towards organizational success and achieve career objectives. I believe that my technical, functional and communication skills will enable me in facing the challenging career ahead.

PROFESSIONAL SUMMARY

AUTOMATION TOOLS:

UFT

- More than 4 years of experience with QTP/UFT - Developing, Debugging, Troubleshooting and executing the Automation scripts.
- Hands-on experience on UFT (QTP 12.02).
- Have good knowledge of Automation Framework and VB Scripting.
- Strong experience on Automating of Web Based application with ITTA process using QTP and QC.
- Experience in creating function libraries using VB script in UFT.
- Experience in Descriptive programming using UFT.
- Having Hands-on experience in UFT API Testing
- Worked with UFT API for Testing.
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SELENIUM

- More than 3 years of experience in Selenium Webdriver.
- Having good knowledge of Java.
- Good experience in developing the scripts in Webdriver with TestNG and Maven.
- Good experience on Jenkins with Selenium.
- Implemented Page Objects, Module based frameworks using Selenium WebDriver, JAVA, TestNG.
- Maintained the Selenium & JAVA automation code and resources in source controls like TFS/Git over the time for improvements and new features.
- Worked With selenium grid to achieve parallel execution.
- Worked with jenkins tool for achieving the Continuous Integration.

CERTIFICATIONS & TRAININGS

- Have cleared the professional level certificates for one of the Agile methodology based automation tool i.e. **Tosca**.

- Have cleared SCJP certification.

OTHER SKILLS SET

- Have worked on Automation testing for Pega platform based web applications with selenium and as well as with UFT.
- Worked in Waterfall and Agile development models.
- Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies.

POC'S WORKED ON

1. MIGRATION OF TEST CASES FROM QUALITY CENTER TO MICROSOFT TEST MANAGER :

This was a case study of a project that involved data migration of Test Scripts/Cases from HP ALM, iKnow(Account specific) and other repositories onto Microsoft Test Manager (MTM). It detailed the challenges faced and at the end, the customer delighted and accolades received due to the migration of data of such a huge size due to the implementation of project best practices.

Business Value Add for QC to MTM migration: BVA of 160k USD has been submitted on various activities undertaken for migration activities. Tools and repositories have been created which will have tremendous value additions in the long run. All repositories has been shared with the Infosys Tools team , which will have exponential savings across Infosys.

2. TOSCA :

Brief Overview: PEGA application testing project was with one of the Infosys Competitor company, so client asked us to automate the End-to-End flow of the project as POC. Being HP-UFT/Selenium Expert my work was to develop scripts with Tosca, Selenium as well as with UFT. So that comparison of TOSCA Tool and UFT/Selenium can be compared on variety of benchmarks.

Appreciation from Client : After presenting the end to end automation flow of Client was delighted by the results and our commitment.

3.MTM Result Reporting :

Brief Overview: Across the CTSQA (one of the QA department in Charles Schwab) about 1.5 million scripts were migrated from ALM to MTM. And on the daily basis scripts are executed and corresponding results are stored in MTM itself. But the problem was the unavailability of tool or process to reporting the data from TFS/MTM.

Solution Provided: A .NET based windows application was developed by him to generate report from TFS/MTM. The report consists of execution status of test cases based on severity and state of test case. Tool also reports the Bug Details associated with the release. Value Add : The tool is used to generate DSR and can be directly sent over Email which reduces the efforts and time. With the use of this tools keeping track of Status for all the teams across Schwab became just one click solution.

4. PDF Data Automation using Selenium We drove a key solution design using Selenium to automate validation of PDF file . There were many solutions available to validate data on pdf files . However , none suited the nature of dynamic validation that were needed in the portfolio . The solution developed encompasses all the dynamic data validation issues. Considering there are huge pdf validations on the CRT domain , this solution is very helpful in reducing test effort. TAX QA where this has been will be implemented is seeing savings of upto 80% during validations.

WORK EXPERIENCE (4.8 YEARS)

S no.	Company Name	Duration	Designation
1.	ABC Technologies	From OCT 2011–	Till Date Test Analyst

ACADEMIC CREDENTIALS

- B. Tech. (Information Technology) from ABC. Institute of Information Technology (ABC) with 68% in 2011
- Intermediate from ABC (CBSE Board), XYZ with 76.6% in 2005
- High School from ABC (CBSE Board), XYZ with 87.5% in 2003.

SOFTWARE SKILLS

Languages	: Java, VB Script
DataBases	: Oracle 10G, MS-SQL Developer
Operating Systems	: Windows 2000/Xp/2003, Windows 7, Windows 8
Testing Tools	: Selenium Webdriver, Auto IT, Sikuli Quick Test Professional (QTP)\UFT, Putty,F-Secure, SQL-Developer
Test Management Tool	:Quality Centre\ALM, Visual Studio MTM

PROJECT PROFILE

Project Title #1: “Departmental Apps”

Project Names	:Departmental Apps (Investment Banking)
Client	: ABC
Testing Approach	: Automation (Hybrid and Modular based Framework with TestNG)
Technology	: Web
Tools Used	: Selenium WebDriver , Auto IT, Sikulli, HP UFT 11.52 and 12.02 & HP Quality Centre(ALM 11.5 and 12.2) Microsoft MTM VisualStudio 13.0.
Role	: Test Analyst

Duration : From Apr 2015 – Till Yet

Project Description

Retirement Business Services (RBS):

RBS, a business division of Advisor Services (AS), provides various products and services associated with retirement plans and other employee benefit plans. RBS works with independent retirement plan providers, including retirement plan record-keepers (also known as 'third party administrators or "TPAs"), advisors, consultants, and brokers to support the needs of retirement plan sponsors and plan participants (the end-clients).

SPS:

SPS ACE is a Pega PRPC application that defines the SPS Client Request and Settlement processes. Client Request defines the process for satisfying requests from SPS Clients. Settlement process defines the process for settling employee held assets such as stock options and restricted stock units. This document will focus on the technical design for initiating Settlement cases based on a data feed from Equiview.

Capture

BPM Capture is a system utilized by Charles Schwab & Co. Inc. to accept forms and documents for processing. The forms/documents can be mailed in and scanned, faxed or emailed. Each of these entry channels are routed through a third party application called Kofax Capture and includes customizations to automate additional processing as required.

Fund Add and Maintenance Portal (FAMP):

FAMP is a workflow/BPM tool used to organize and keep track of all Third Party Mutual Fund Add and Maintenance requests. An external facing website has also been integrated into FAMP for Third Party Mutual Fund Companies to keep track of their Fund Add requests. The website also allows the Fund Companies to communicate specific fund level data that is necessary in order to add third party mutual funds onto Schwab's platform.

Responsibilities:

- Implemented automation using Selenium WebDriver, JAVA, Selenium Grid Maven.
- Implemented Page Objects framework, module based framework from scratch
- Assisted Manager by providing automation strategies, Selenium/UFT Automation
- Coding (involves policy rule coding, sequence flow and status flow).
- Enhancing the scripts and running the regression test suite.
- Preparing Test Data, Executing Test Cases.

Project Title #2: "Ops Central"

Project Names : Ops Central Master (Investment Banking)
Client : ABC
Testing Approach : Automation (Hybrid Framework)
Technology : Web
Tools Used : Selenium WebDriver HP UFT 11.52 and 12.02 & HP Quality Centre(ALM 11.5 and 12.2 Microsoft MTM Visual Studio 13.0,
Role : Testing Engineer

Duration : From Jan 2015 – to Mar 2015

Project Description

- Ops central is a windows based application of Schwab which allows Schwab agents to host multiple applications (TOA, Schwab Charitable, and Restricted Stock). TOA or Transfer of assets, as the name suggests, basically deals with movement of assets from or into Schwab network. Schwab charitable is used to maintain the grants or charities made by the Schwab clients. Restricted Stock on the other hand deals with movement of restricted stocks in the market following the market rules and regulations.
- Testing includes Automation and Functional testing of the various modules of Ops Central application Testing includes validation of Oracle database for various records present in the various files loaded in the database.
- Testing also involves running UNIX commands in Putty.
- Testing involves automation scripting, debugging and execution of scripts during Functional and Regression testing phases.

Responsibilities:

- Implemented automation using Selenium WebDriver, JAVA, Selenium Grid Maven.
- Implemented Page Objects framework, module based framework from scratch
- Preparing the .UFT API Test for Web service Testing
- Integration of GUI and UFT API Test into Framework.
- Review the ALM – MTM migration activity.
- Coding (involves policy rule coding, sequence flow and status flow).
- Enhancing the scripts and running the regression test suite.
- Preparing Test Data, Executing Test Cases.

Project Title #3: “Enterprise Security Master”

Project Names : Enterprise Security Master (Investment Banking)
Client : ABC
Testing Approach : Automation (Hybrid Framework)
Technology : Database and Web based
Tools Used : Selenium WebDriver HP UFT 11.52 and 12.02 & HP Quality Centre(ALM 11.5 and 12.2), Golden Source tool
Role : Testing Engineer
Duration : From Jan 2014 – Till Jan 2015

Project Description

- Third Party vendors in US market like Reuters, Thomson etc. Provide various transaction data to Schwab daily and weekly. There are 2 daily files and 1 weekly file which are loaded to Schwab Mainframe database containing data of fixed incomes, equities, ETFs etc. Due to increase of data volumes and high incurred cost in upgrading Mainframe DB, Schwab business is migrating to Oracle database.

- Testing involves the loading of data (Fixed incomes, equities) received from third party vendors to Oracle database.
- Testing includes validation of Oracle database for various records present in the various files loaded in the database.
- Testing also involves running UNIX commands in Putty.
- Testing include writing and running of QTP scripts to automate the basic/complex flows based on client requirements.

Responsibilities:

- Design of the Automation framework.
- Identification of the dependencies and the risks.
- Review and Execution of the scripts.
- Coding (involves policy rule coding, sequence flow and status flow).
- Enhancing the scripts and running the regression test suite.
- Framework Identification and creation framework as per application.
- Preparing Test Data, Executing Test Cases.

Project Title #4: "ABC Auto Finance"

Project Names	: ABC Auto Finance
Client	: ABC
Testing Approach	: Automation (Hybrid Framework)
Technology	: Web
Tools Used	: HP QuickTest Professional 11.0 & HP Quality Centre ALM
Role	: Testing Engineer
Duration	: From Jan 2012 – Till Jan2014

Project Description

ABC is a leading financial company which specializes in providing credits and loans. We have automated validations of different processes involved in Underwriting and Funding of loan applications, using BPT (Business Process Testing) and Hybrid approach.

Responsibilities

- Understanding the flow of the application by reading manual test cases.
- Identifying whether a workflow or process can be automated
- Maintain and analyse the existing framework
- Adding objects to the Object Repository
- Developing business components using QTP-QC with the keyword driven and data driven method. This includes writing descriptive program wherever it is needed
- Writing new functions in Function Library
- Creating required data for text execution
- Maintenance of Automation Scripts for existing Application

Personal information

Father's Name	:	Mr. ABC
Date of Birth	:	29 Aug 1987
Permanent Address	:	ABC
Marital Status	:	Single
Linguistic Capabilities	:	Hindi and English
Valid Passport	:	Yes.

DECLARATION

I hereby declare that above information are true and correct as best of my knowledge.

ABC