Trainer Profile – Soma

Profile

- 8+ years of work experience in Software Testing (1.5 yrs Manual Testing and Automation using QTP for 2 yrs. Selenium and Cucumber for 4 yrs. And SOAP UI (webservices testing) for 3 yr
- Experience of working with Quality Center, JIRA and TFS (Team Foundation Server) as Test Management Tools
- Experience of functional test automation using QTP 11.0 and Selenium 2.0, WATIR and webservices test automation using SOAP UI free and Pro versions.
- Strong in Software Development Life Cycle and Test Methodology.
- Involved in Black Box Testing, Functional testing, Regression testing.
- Experienced in preparation of Test plan, Traceability Matrix, Test Scenarios and Test Cases.
- Experience of training people online and at corporates on different tools (QuickTest Professional (QTP/UFT), Selenium with Java and C#, Ruby-Cucumber and SOAP UI)
- Good understanding and knowledge of Test Automation Framework
- Good experience in developing Business Functions and reusable actions during Test automation
- Hands on experience in developing regression scripts by using descriptive programming and non-descriptive programming
- Strong Knowledge in VB Scripting
- Hands on experience in developing regression scripts for UI automation using Java and C# code for project automation using Selenium
- Experience of automating User stories into test suites, with Feature Files and step definitions using Cucumber tool (gherkin language) with Selenium and WATIR
- Hands-on experience of using Cucumber BDD with Ruby and Java
- Hands on Experience in Appium Mobile Automation
- Experience of webservices test automation using SOAP UI tool with tool features in Pro version and using groovy scripting in free and pro versions by verifying the json requests and responses
- Good knowledge of SQL/PLSQL
- High degree of flexibility and ability to adapt to change in direction.
- Excellent interpersonal, communication and documentation skills.

Work Experience

- Working as Freelance Corporate Trainer from 2012-Present
- Worked as Sr. QA Engineer at Black Knight Financial Services (a FIDELITY NATIONAL FINANCIAL, US group company)
- Worked as a Sr. Software Engineer (Testing) at LiquidHub India Pvt. Ltd
- Worked as a Test Analyst for HSBC Electronic Data Processing India Pvt. Ltd., Hyderabad

Training

- 4 years of experience of training people on Quick Test Professional (QTP) and Selenium

- 1 year of experience of training people on Ruby-Cucumber

- Trained corporate delegates on Selenium at DST Worldwide Services India Private Limited, Hyderabad

- Trained Corporates on Java Selenium, multiple batches with Wipro

- Trained corporate delegates on Selenium at LiquidHub India Pvt. Ltd., Hyderabad

- Trained Public Batches on Appium Mobile Automation.

- Trained internal team members on QTP/UFT tool and Selenium at HSBC

- Trained corporate delegates on Ruby Cucumber tool at ADP INDIA, Hyderabad

Technical Skills

- Testing Skills : QTP, Selenium, Cucumber, SOAP UI
- Operating System : Windows Family
- Programming Languages : C, C++, Java, Ruby, C#
- Scripting Languages : VB Script, groovy scripting
- Database : ORACLE, SQL Server
- Office suite : MS-Office
- Mobile Testing : Appium, Selendroid

Professional Experience

Project #1:

Role : Senior Test Engineer
Team Size   : 10
Environment : Java, HTML, WIN 7, JavaScript, Pentaho, JQUERY, CSS, RabbitMQ
Duration   : 1 year

Project Description:
MMA (Marsh and McLennan Agency) MarketLink is an integration project combining two other applications, one being the front-end (developed by Intuitive Inc.) and other being the back-end (developed by Plansource Inc) applications. It is a benefit management domain application where employees of different organizations will be enrolling the benefits provided by their organizations (like health Insurance). The integration of the front-end and backend has to be verified through a web-service as both are being maintained at different places. The project uses REST Protocol for Webservices.

Some of the important modules in the project for testing are:
1. Dual year enrollment
2. New hire enrollment
3. Life event enrollment

Responsibilities:

- o Understanding the project, reading the documents like BRS and FRS
- o Performed functional, Regression, Retesting, Acceptance Testing
- o Performed webservice test automation using SOAP UI tool for request and response verifications using groovy script for the test script development

- o Reviews and status reporting.
- o Monitoring the work status of testing team

Project #2:

Role : **Test Analyst**
Team Size : 12
Environment : Java, HTML, WIN 7
Duration : 2 years

Project Description:

Global Liquidity Engine is a browser based cash management tool based on cash pooling (notional and physical) sweeps for inter-day or period sweep and is currently being developed for investment sweeps which is an intraday activity.
The primary features of the tool are:
1. Managing cash across different accounts of corporate customers by notionally calculating and off-setting debit and credit balances
2. Sweeping the required target percentage amount from one main account to all other accounts
3. Calculating interest for the balance maintained in the account, calculating the extra benefit called advantage in case of notional pooling
4. Balancing and compensating account balances by inter-group company adjustments (borrowing from other group company accounts) through target balance by EOD or zero balance by EOD, etc.,

Some of the important modules in the project are:
- Host Set-up
- Customer Creation
- Account linkages
- Maintenances
- Reports Generation

Responsibilities:
- Exercised the role of deputy to the Test Lead and has been part of Test Planning
- Understanding the project, reading the documents like BRS and FRS
- Analyzing requirements, Preparation of Test scenarios and test cases and giving walk-thru and getting the approval for the same from Business partners.
- Execution of Test Cases and Defect Reporting
- Communicating with the development team for Bug resolution
- Performed functional, Regression, Retesting, Acceptance Testing
- Performed test automation using Selenium tool for the responsible module
- Reviews and status reporting.
- Monitoring the work status of testing team

Project #3:

Role **: Test Analyst**
Environment   : STRUTS1.1, SERVLETS, JSP, JAVASCRIPT, MY SQL, Windows XP
Team Size   : 14

Project Description:

EFT is an intranet based application for a bank to transfer funds. The application is used by the employees of the bank to process customer requests of funds transfer.
An ideal request is like - transfer from any savings or current account of the bank's customer to another account, transfer funds to other banks, credit funds into customer's account during deposits. It basically is a user interface to facilitate processing of core banking transactions of payments system. It uses the international format of SWIFT messaging system. It also lists out the reports like the total transactions processed by a person on his/her ID, the number of approved transactions, details of the approved transactions for a certain period, rejected transactions, pending transactions for approval, transactions requested for the approval of Manager, etc., The application also has the feature to pop up alerts when a transaction appears to be a duplicate of another transaction on the same customer account which is being debited.

Some of the important modules of the application are:
1. Telegraphic Transfer Processor
2. Inward Payment Processor
3. Inter-Account Transfer Processor
4. Standing Instruction Processor
5. Term Deposit Processor
6. Salary Transaction Processor

Responsibilities:
- Analyzing the Requirements from the client.
- Conducting System, Functional, Regression.
- Reviews and status reporting.
- Authorize intermediate deliverables and patch release
- Conducting Daily Standup Meetings and Preparing Standup Notes and responsible for on time delivery of the projects without any slippages.
- Enhanced test scripts for Functionality testing
- Automated the test scripts for the regression testing using Selenium Webdriver tool for one of the modules
- Automated test scenarios for Functionality and Regression testing using QTP automation tool
- Created data driven tests to validate the same scenario with different test data
- Participated in walk through and review meetings
- Peer Review of Test Cases.
- Updating the status of the project to client, and collecting client feedback adding new tasks to the team as per new Enhancements

Project #4:

Role : **Test Analyst**
Environment : ASP.Net, JHTML, MY SQL, WIN 2000, Windows XP
Team Size : 12

Project Description:

Collection Processing System (CPS) is an Intranet web application. It is an application facilitating end-to-end collection process. It starts with sorting the reports received regarding the overdue accounts where payment is not made. It has the modules covering the basic collection – reminder to customers regarding payment overdue through mails and calls. One of the other important modules is the conversion of all debt of the customer into single entity based on the customer's repayment capability. Some of the key features of the application include single and multiple reminder system on the overdue accounts of customers, blocking or placing the customer's other related accounts under lien manually and automatically, automatic release of hold on the account once a payment is received, etc.

Responsibilities:
- Analyzed the requirements
- Understanding the project, reading the documents like BRS and FRS
- Development and Execution of Test Cases
- Communicating with the development team for Bug resolution
- Performed functional, Regression, Retesting
- Monitoring the work status of testing team

Project #5:

Role : **Test Analyst**
Environment : ASP.Net, JHTML, MY SQL, WIN 2000, Windows XP
Project Description:

AMS is an intranet web application for a bank to review and application, create an account, do maintenance activities like, post data onto the account, update data related to the account and closure of the account. It is mainly concerned about the process of updating the system once all the documentation and pre-checks to follow at the front end are thoroughly done. It deals with the special entities like Special Category Clients, High Network Individuals, Specially Designated Nationals, etc. This application is used on daily basis and is a user friendly interface. This application is equipped with the ability to reject entering or updating the words and terms to the accounts that do not comply with the internationally sanctioned countries and individuals list. It provides reports like date of account creation or updating, name and ID of the employee who created or updated the account, details of documents obtained during account opening, special permissions or approvals taken, nature of the account, list of privileged accounts containing common details, etc.

Responsibilities:
- Analyzed the requirements
- Understanding the project, reading the documents like BRS and FRS
- Development and Execution of Test Cases
- Communicating with the development team for Bug resolution
    - Performed functional, Regression, Retesting.