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**EXPERIENCE SUMMARY**

* **Having 7+ years of experience** in IT as Quality Assurance Automation Engineer in testing Desktop based, Web based, Mainframe and Mobile Applications.
* Expertise in Test Automation using **Selenium** and **HP UFT.**
* Working experience in various testing activities like preparing Test Scripts and performing Functional, Regression, Integration, Automation Framework and Mobile testing.
* Good Knowledge in Banking and Insurance Domains.
* Had involved in Preparing Test Estimation, Test Plan, Test Flow Diagram, Test Design, Project closure report and RCA for rejected defects.
* Worked in Service Virtualization using **CA DevTest** and API testing in **SOAPUI**.
* Selenium and UFT scripting development and framework enhancements.
* Good exposure in using **TestNG** for Selenium.
* Worked in BDD approach using **Cucumber** in Selenium.
* Build continuous integration using **GIT** and **Jenkins**.
* Good knowledge on VBScript for UFT and JAVA for Selenium.
* Expertise in BPT automation, API and Database Automation.
* Mobile Automation using Perfecto and Appium.
* Had worked on Data-Driven, Keyword Driven and Hybrid frameworks.
* Good Exposure in Using of UFT Integrated Environment(Reusable Actions, Library Functions, Recovery Scenarios, Shared Object Repository)
* Hands-On Experience in **RPA** using Automation Anywhere.
* Involved in migrating test cases from Selenium to UFT for desktop application.
* Extensively used management test tool HP ALM and TFS for Defect Logging and Tracking.
* Responsible for approving the delivery points, conducts the final inspection and passes it for final delivery.
* Good Exposure in preparing metrics that are used to track productivity, processes, quality and standard performance in Automation & Manual testing process.

**ACADEMIC PERFORMANCE**

UG Degree in Information Technology (B.Tech) from Anna University, Coimbatore with 88%.

**TECHNICAL SKILLS**

Operating System : Windows

Automation Tools : QTP 11.0, UFT (12.01, 12.52, 14, 14.03), Selenium IDE, Selenium Webdriver, TestNG, CA DevTest, Perfecto, Cucumber BDD.

Languages : VB Script, JAVA, C#

Management Tool : HP Application Lifecycle Management, Putty, Microsoft SQL Server 2008,

Team Foundation Server (TFS), Microsoft Visual Studio 2008

Version Control : GIT, ALM

Other Tools : SOAPUI, Jenkins, Bit Bucket, TOAD, Pixel Ruler 9.2, IBM iSeries Client 7.1

(Blue Zone).

**CERTIFICATIONS**

**External Certification**: ISTQB Foundation level Certification, AA Certified Advanced RPA professional.

**RELEVANT PROJECT EXPERIENCE**

**Organization # 1: Accenture**

**Project #1**

Title Credit Card and Lending Automation

Client PNC Bank (USA)

Domain FS - Banking

Tools Selenium, UFT, ALM 12.21, Perfecto, CA DevTest, GIT, SOAPUI, Jenkins.

Duration Feb 2017 – till Date

Type Automation Testing

Team Size 10

Description Credit Cards in PNC Bank to handle all financial operations of credit card in Online Banking System and other embedded systems with the help of End-To-End processes (Originations, Rewards and Servicing).

Roles and Responsibilities:

* Analysing regression, sprint(user stories) and smoke scenarios and prepare the estimation for Automation.
* Responsible for developing regression and agile scripts for planned sprint releases using Selenium and UFT.
* Coordinate and manage both Credit card and Lending automation team to make sure that team delivers the scripts to meet the sprint delivery on time.
* Involved in BPT and API automation and reduced the execution time during sprint releases and find defects at early phase.
* API testing using SOAPUI and Service Virtualization using CA DevTest.
* Mobile automation using UFT-Perfecto and Selenium-Appium.
* Script review for peer members to meet the framework and code standards.
* Periodical code push to GIT and regulate Continuous Integration using Jenkins.
* Responsible for Automation Test Execution and Defect reporting via HP ALM.
* Perform failure analysis on Failure cases and fixing the script issues.
* Enhancing the Automation Framework functions when needed.
* Creating Shared OR and Library Functions to ensure script runs in all environments.
* Train the new members in automation framework & processes followed.
* Share the Daily and Weekly Status Reports to onshore and all the stakeholders on time.
* Developing macros to create the reusable utilities for the functional team.
* Involved in creating Test metrics for Automation.

**Organization # 2: Cognizant Technology Solutions**

**Project #1**

Title RPE Automation

Client XL Catlin (USA)

Domain Insurance

Tools UFT, TFS, Microsoft SQL Server 2008 and Microsoft Visual Studio 2008

Duration Nov 2014 – Feb 2017

Type Automation/Functional Testing

Team Size 4

Description RPE (Revenue Planning Engine) is used in the XL Catlin to handle financial outcomes such as loss ratios, expenses, cash flows and balance sheets for both insurance and re-insurance segments. This will be maintained for each budget and also reforecasting will be done based on the budget outcomes.

Roles and Responsibilities:

* Analysing the test requirements and propose the estimation for the testing activities
* Responsible for Test design which includes Test Data Preparation across various segments in the application and analyse business components for BPT testing.
* Responsible for Test Execution and Defect reporting
* Coordinating with the onsite for functional testing and Business Process Testing.
* Handling SIT and UAT for the assigned modules.
* Load SSIS package and verify the data population in RPE screens.
* Build BPT and Regression automation scripts using UFT.
* Run the regression and report the issues before the UAT cycle.
* Maintain the regression suite with the latest application changes incorporated.
* Log the defects in E-Destiny tool when it is an enhancement and track them for the next release.
* Maintain the test documentation, bug requests and release details in TFS tool.
* Create test report metrics for automation.

**Project #2**

Title Web Development

Client E\*TRADE (USA)

Domain Technology

Tools UFT, HP ALM, Selenium IDE, Selenium RC, Putty and Microsoft SQL Server

Duration Jan 2012 – Nov 2014

Type Automation/Functional Testing

Team Size 4

Description Web Development is responsible for the Web app changes happening in the E\*TRADE applications such as Genie, Eboss and Serena. E\*TRADE is a [holding company](http://en.wikipedia.org/wiki/Holding_company), the major business of which is an online discount service for self-directed [investors](http://en.wikipedia.org/wiki/Investor).

Roles and Responsibilities in the Project:

**Automation:**

* Analysed the test requirements and maintained the clarification tracker.
* Responsible for Test design which includes Test Data Preparation based on the application
* Responsible for Test Execution and Defect reporting via HP ALM.
* Handling SIT, UAT and production for the assigned modules for every weekly release.
* Perform Sanity test on BPT tests.
* Updated the regression suite after every release with the releaser changes.
* Identified & developed new regression cases using Selenium.
* Enhancing the Framework functions when needed.
* Analyse on Failure cases and fixing the script issues.
* Creating Shared OR and Library Functions to ensure script runs in all environments.
* Train the new members in automation framework & testing
* Developing the test scripts and BPT scripts in UFT.
* Developing Unit testing scripts and regression script using Selenium and TestNG.
* Developing the automation status reporting tool.
* Involved in creating Test metrics for Automation.

**Other Activities:**

* Involved in project estimation, Review, of all Test documents and ensure that there was no slippage with the benchmarked guidelines.
* I have been continuously monitoring the project status and updating the same to the onsite and offshore folks. Any deviation from normal was taken care and corrective measures were taken timely.
* Strong decision making and problem solving skills.
* Proven record of innovative and effective staff development.
* Worked closely with development and Technical Support teams to resolve quality issues.
* Maintained the test metrics for both functional and automation teams in Cognizant 2.0 tool.
* Run the innovation dashboard at account level and maintain the innovation score in Green.

