**JOHNSON GNANARAJ R**

**Automation Tester**

A Master of Computer Application graduate and a certified ISTQB, with about 6 years of experience, working in automation testing using UFT, Selenium, Eggplant and other leading technologies. In a short period, I am not only mastered several tools but also have developed expertise in several testing processes and methodologies including the functional decomposition methodology, testing framework development and more.

I have also successfully trained multiple teams (more than 100 trainees) on testing tools and methodologies.

My overall performance earned me several accolades and awards in my present and previous organization.

## Experience Summary

* **6 years** of Experience in **Automation Team** with knowledge in UFT, Selenium and CA AgileDesigner.
* Skilled in automation testing tools like **UFT 14.0,12.5,12.0, Selenium**
* Skilled in Model based Behaviour data driven development through **CA Agile**Designer.
* Experience in designing and developing **test automation frameworks** (Data-driven, Keyword Driven, Hybrid Testing, Behaviour driven development, etc.) using **VBScript**, **JAVA.**
* **ISTQB Certified** Tester-Foundation Level.
* **Tosca Certified** Tester-Foundation Level.
* Used Pure **Functional Decomposition** methodology as well as **Modular** approach during development.
* Have involved in enhancing or redefining Automation process and methodologies to smoothen the Development, maintenance and Execution activities.
* Have good **Banking Domain** knowledge.
* Quick learner and adaptable to new technologies / domains.
* Experience in Maintaining Different test environments.
* Have done Proof of Concept on **ARD-UFT, Selenium- XML and ZIP Validation, UFT Mail Validation**
* Involved in patching, regression suite automation and end-to-end automation of test scripts for web applications using Egg Plant, Selenium and UFT.
* Have knowledge on working in both Linux and Windows environments.
* Adept at handling day-to-day activities, both independently and in collaborative work environments, in coordination with internal/external departments for smooth business operations.
* Experience in Automating Web Application Testing using Selenium Web Driver with Cucumber **BDD** framework.
* Designing Test scripts using Element locators, Web Driver methods and TestNGAnnotations.
* Hands on experience in developing Keyword Driven Framework using Selenium WebDriver.
* Executed automation scripts on different browsers/environments & reported defects to the Development team.
* Have good knowledge on BDD testing using Cucumber with Gherkin Keywords and TestNG.
* Good knowledge of complete Software Test Life Cycle (STLC), Software Development Life Cycle (SDLC) and Bug Life Cycle Process.
* Experienced in writing SQL queries and executing SQL queries to perform Database Testing.

**Technical Skills**

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| --- | --- |
| **Automation Tools** | UFT, Perfecto, CA AgileDesigner, Selenium BDD |
| **Frameworks** | Keyword, Data-Driven & Hybrid Frameworks, Cucumber-BDD, Unified |
| **Domain Experience** | Retail & Consumer Banking |
| **Scripting Languages** | VBScript, Java |
| **Methods** | Waterfall model & Agile model. |

**Key Learning &Achievements**

* **Project Value Adds** - Identified the pain areas in Functional testing and created several tools reduce the manual efforts
* **Awards -** *On the spot* ***award* 6 times in the last four quarters**
* **Implementation Support -** Successfully implemented Model based BDD with ARD & UFT in projects and integration of XML and JAR Validation with selenium
* **Delivery** - Successfully handled project requirements and implemented in testing phase.
* **Domain Experience**- Domain knowledge enrichment with the leading banking and travel customer in the world.
* **Knowledge Gathering** - Good practice on Agile Methodology and Credit Management System.
* Clear understanding on the usage and handling of SQL queries, DBMS and test data preparation.
* Knowledge about the replacement of customer service platform and collection platform.
* **Bridging Relationship** - Coordinated with developers, project managers and system analyst to resolve various issues related to bug fixing, re-analysing certain functionalities and providing creative feedbacks.

# Project Experience

1. **Tata Consultancy Services, Chennai Aug 2016 to Till now\***

Client : Citi Corp NA

Role : Automation Test Engineer & Lead Team : 8 resources

Tools : UFT, Eggplant, CA Agile Designer, Selenium BDD

# Roles & Responsibilities in the Projects Handled:

## Ross and AO Reports - Digital (Web Automation and GUI Testing) May 2018 to Till now.

* + Do feasibility analysis on the application & segregate the test cases for automation.
  + Identify project requirements & prepare specifications to develop the further course of action.
  + Create Automation framework for web application & use JAVA for writing the automation test scripts.
  + Involve in review and code walkthrough for the automated scripts.
  + Keep track on the error in Team Tracking System and report to the Development Team.
  + Schedule & prioritize the test case execution according to the deadline assigned by thecustomer**.**
  + Involved in various POC for ZAR and xml Validations.
  + Involved in API testing for 3 months.

## FDR- Cards (ARD - UFT) Jan 2018 to Apr 2018

* + Transformation of Regression Scripts to Model based BDD with UFT through CA Agile Designer (ARD)
  + Create Automation framework for web and mainframe by using BDD methodology for test scripts.
  + Executing the test cases with integrated tool ALM
  + Involve in review and code walkthrough for the automated scripts.

## Fusion Commercial - Digital (Mobile,Web Automation and GUI Testing) Oct 2017 to Dec 2017

* + Create Automation framework for Web, Mainframe and Mobile applications using VBScript.
  + Involve in review and code walkthrough for the automated scripts.
  + Keep track on the error in Team Tracking System and report to the Development Team.
  + Schedule & prioritize the test case execution according to the deadline assigned by thecustomer**.**

## Fusion Consumer/Commercial - Digital (Web Automation and ARD - Eggplant) Feb 2017 to Sep 2017

* + Create test cases in CA Agile Designer.
  + Transformation of Regression Scripts to Eggplant through CA Agile Designer (ARD)
  + Create Automation framework for Web application by using Sense Talk.
  + Involve in review and code walkthrough for the automated scripts.
  + Keep track on the error in Team Tracking System and report to the Development Team.
  + Schedule & prioritize the test case execution according to the deadline assigned by thecustomer**.**

## Fusion Commercial - Digital (Mobile,Web Automation and GUI Testing) Aug 2016 to Feb 2017

* + Do feasibility analysis on the application & segregate the test cases for automation.
  + Identify project requirements & prepare specifications to develop the further course of action.
  + Create Automation framework for both web and device & use VBScript for writing the automation test scripts.
  + Involve in review and code walkthrough for the automated scripts.
  + Keep track on the error in Team Tracking System and report to the Development Team.
  + Schedule & prioritize the test case execution according to the deadline assigned by thecustomer**.**

# Educational Qualification:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academic Information** | **Degree** | **%** | **Year** | **University / Board** |
| **Master’s Degree** | MCA | 72.9 | 2012-2015 | The American College, Madurai. |
| **Bachelor’s Degree** | BCA | 69 | 2009 – 2012 | The American College, Madurai. |
| **Higher Secondary** | HSC | 71.5 | 2007 – 2009 | MCHSS,Madurai(Tamilnadu State board) |
| **Secondary School** | SSLC | 71.8 | 2005 – 2007 | MCHSS,Madurai(Tamilnadu State board) |

**Certifications Details**:

|  |  |
| --- | --- |
| **Certification Name** | **Type** |
| ISTQB | External |
| Tosca | Tricentis Tosca Level- 1 & 2 |
| Perfecto | Internal (TCS) |

# Trainings Conducted:

* + Provided trainings to associates in ARD-UFT and UFT tools, ALM and selenium.
  + These training programs benefited around 100 associates.

# Personal Skills:

* + Leadership

1. Served as college leader for 3 years during graduation.
2. Performed as team leader for training batch in TCS.
3. Performed as a team leader for current organization
   * Diligent and Quick learner to meet industry requirements.
   * Flexible and Adaptable to any new environment.
   * Good Communication and problem-solving skills.

# Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for its correctness

## Place: Madurai (Johnson Gnanaraj)