**Hariharan-Automation QA – Selenium WebDriver**

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**Objective:**

Quality assurance engineer with 6.4 years of profound experience in both Manual and Automation testing of software applications. To seek positions in utilising my strong technical skills along with my quick learning ability, communication skills which will enable the organization to gain a competitive advantage.

**Professional Summary:**

* Expertise in Selenium automation using **Selenium WebDriver, Selenium Grid,Java,TestNG & Maven.**
* Designed and implemented different automation frameworks from scratch like **Data driven framework,Keyword driven framework & Hybrid framework**.
* Expertise in creating Object repository using **Page Object Model design pattern with Page factory.**
* Proven ability in developing **BDD scripts with Cucumber** and writing step definitions for behaviour.
* Working experience of Apache POI APIs for handling Excel sheets.
* Expertise in Configuration of **Jenkins Continues Integration** for Test Execution & Scheduling.
* Experienced in preparing Wrapper Handle (java file) for automation.
* Having experience in MySQL Server data base.
* Experienced in analysing Functional Specifications, preparing Test Scenarios, Test Cases.
* Experience in performing functional testing, system testing, Regression testing.
* Having good interaction with Test Management and Defect tracking tools like QC and JIRA.
* Experience of working in Agile based testing project.
* Quick learner and excellent team player, ability to meet tight deadlines and work under pressure.

**Technical skills:**

* Automation Tool : Selenium (Web Driver and Grid), Maven.
* Test case management Tools : Quality Center 9.x, 10.x, ALM 12.x.
* Languages : Java, HTML, SQL, Basic VB scripting.
* IDE/GUI : Eclipse 4.x.
* Version Control : GitHub.
* Databases : SQL,MySQL.
* Documentation Tools : MS Office (Word, Excel, Power Point, Project).
* Operating Systems : Windows 7/XP/2000.
* Continuous Integration : Jenkins.
* Test Methodology : Waterfall, agile.

**Professional Experience**

* Organization : Wipro Technologies.
* Duration : Jan 2012 – Till date.
* Designation : Senior Test Engineer.
* Onsite experience : Have work experience in onsite as Selenium automation tester.

**Academics:**

B Tech Information Technology, Ranippettai Engineering college, Anna University 2011.

**Projects:**

**Project #1:**

Title : MyView-Process Monitoring User Interface.

Client : State Street, US.

Role : Test Engineer (Offshore) – Manual Tester.

**Description:**

* MyView PMUI (Process monitoring User interface) verifies whether the external accounting application transaction is completing on time or not.
* Process Monitoring User Interface provides the details on the process maps to the users with details of transaction and time of completion.
* This application tracks the alerts and monitors the processes across the region.

**Project #2:**

Title : My Net Asset Value (NAV).

Client : State Street, US.

Role : Senior Test Engineer (Offshore) – Test Automation.

**Description:**

* MyNAV is an integrated tool with MyView/Process monitoring platform. Users access the screen through the same log in as MyView process monitoring. After validating the NAV for a fund in MYNAV, it will send the status to MyView.
* MyView then send message to NDS/Livewire notifying that the data is ready.
* After receiving the message from MyView, NDS/livewire will take the data from eHorizon application.

**Project #3:**

Title : EMEA Digitization.

Client : State Street, Poland.

Role : Senior Test Engineer (Onsite) – Test Automation.

**Description:**

* EMEA Digitization project aims to retire the old application like livewire and replace it with NDS application which was used only in US currently for fund dissemination.
* Project also deals with calculation of Local NAV and Swing pricing. Also it transfer the digital data to livewire application.

**Responsibilities:**

**As a senior test automation engineer,**

· Develop/Maintain WebDriver wrapper methods to enhance the existing framework.

· Develop methods for challenging automation solutions like drag & drop, upload file, and resize window using WebDriver and java API.

· Create, debug and handle exceptions - WebDriver scripts and enhance the scripts to work in Selenium Grid

for distributed test automation.

· Execute selenium scripts and analyzing the test reports.

· Introduce Team members to the framework, and help in finalizing automation approach

· Highlight the progress & milestones achieved by the Test team.

· Participated in Test case document reviews.

· Analyze and locate the exception layer where failure of test scripts occurred and fix the scripts.

· Report defects & assist fixes through participation in Defect Triage.

· Prepare the Daily Test Progress Report and Test Execution Report.

· Develop metrics dashboard for manual and automation.

· Analyzing project risk and identification of project requirement.

· Traceability Matrix of test cases to corresponding requirements.

· Update the result in Quality Centre and daily status to client.

· Regression testing of application on defects fixes.

· Executing and logging, evaluate and documenting the results.

· Prepared DSR and WSR and shared to Onsite Coordinator.

· Defect raised and logged in JIRA

· Attended Daily Scrum Call and kept the Team updated on the Project Status.

· Attended daily Requirements Clarification call and verified that both Dev and Testing team are on the same page.

**As a Test Engineer-Manual Testing,**

· Responsible for Test Plan, Test Case preparation and execution.

· Involved in Effort Tracking Activities and Participated in Test case document reviews.

· Prepared Weekly Status Reports with metrics to the Clients for Weekly Status Calls.

· Involved in creation of Functional Test Cases and their execution based on the Requirements.

· Involved in creation of Test Data based on the test cases.

· Participated in Test case document reviews.

· Execution of the Regression Suite after each deployment.

· Logging of Defects in QC and track them to closure.

**Awards and Achievements:**

* Inspiring Performance [Extraordinary Commitment] in 2014.
* You Made a Difference-2014.
* Pleasure to work with you in 2014, 2016.
* BU Awards-2016.

**Personal Details:**

Name : Hariharan.

Father Name : Shankar.

Mother Name : Rani.

Languages known : English, Tamil.

Areas of Interest : Gardening, Music and Travel.

Address : 3F, Aishwarya Gardens 2nd Extension,

Medavakkam, Chennai-600100.

**Declaration:**

I hereby declare that all the information provided by me is factual and correct to the best of my knowledge and belief.

**PLACE :** Chennai **SIGNATURE**

**DATE :** (Hariharan S)