**VISHWAS A B**

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**OBJECTIVE:**

Looking for a challenging career which demands the best of my professional ability in terms of technical and analytical skills, and helps me in broadening and enhancing my current skill and knowledge.

**EXPERIENCE SUMMARY:**

* Worked as Software Test Engineer for **4.1 years.**
* Working for **Test** **Yantra Software Solutions Pvt. Ltd.** From January 2023 to till date.

**TECHNICAL SKILLS:**

**WebDriverIO**

* Worked in **WebDriverIO automation tool** in JavaScript Platform.
* Expertise in writing **dynamic XPath** by using locators.
* Experienced in working with **Mocha Chai Framework**.
* Exposure in developing **POM using Page Object design pattern** by declaring the locators for elements using getters and business libraries for operations performed in that particular page.
* **Imported POM** and developed the test scripts.
* Implemented both **WebDriverIO Assertions** and **Chai Assertions for validation.**
* Proficient in **handling dropdowns** by using methods like selectByIndex, selectByVisibleText, selectByAttribute.
* Experience in **Suite execution** by adding the tests in array form using common name for the execution under suite in configuration file.
* Performed **Parallel and Cross-browser execution** by changing the services as selenium standalone and adding capabilities for each supported browser.
* Involved in generating **Allure Reports and spec.**

**JavaScript**

* Expertise in **OOP’S concepts-Classes, Inheritance, Method Overriding, Encapsulation.**
* Utilized different form of **Functions and datatypes.**
* Expertise in **looping and conditional statements.**
* Worked on **ES6 Features like let& const variables, default parameter, promises, template literal, Arrow function, class with static and non-static members.**
* Experience in **Closure Property** like the scope of local and global variables within the block and function.
* Creating **Objects** in different ways and fetching the values from object by using properties.
* Worked on **predefined methods of Array, Math, String, Date.**
* Strong knowledge in **event execution in memory.**
* Handled asynchronous behaviour of JavaScript using **Promise.**

**Java**

* Worked on **OOPS concept Inheritance, Encapsulation, Polymorphism & Abstraction**.
* Expertise in **Method Overloading, Method Overriding**.
* Worked on **Upcasting and Downcasting.**
* Good Knowledge in **Class, Object, Interface, Exception Handling, Collection.**

**Selenium skills**

* Experience in Test Automation using **Selenium WebDriver.**
* Proficient in **WebDriver, Web elements, locators, and xpath.**
* Exposure on **writing Test scripts** by using Locators.
* Experience in **Handling Select and Actions Classes.**
* Proficient in **Alert Popups using the WebDriver methods.**
* Implemented **OOPS concept** in Automation Framework.
* Worked on **Data driven** in Selenium.
* Experience in build management tool **Maven**.
* Worked on Unit Testing Framework Tool like **TestNG for execution.**
* Executed scripts in **parallel, batch, group, cross browser using testng.xml file.**
* Generated reports using **TestNG.**
* Proficient in **Page Object Model design pattern** with **Hybrid Framework.**
* Exposure on executing Test-Scripts using **Maven and Jenkins.**

**Manual Testing:**

* Worked on testing in all the phases of **SDLC and STLC.**
* Explored the application and identified the scenarios.
* Applying different Test case design techniques (Blackbox Techniques) **like Boundary Value Analysis (BVA), Equivalent Class Partitioning (ECP) and Error Guessing.**
* Reviewed the peer’s Test cases and providing the comments.
* Working knowledge of Executing the Test Cases and finding the bugs.
* Reported Bugs with all the required details.
* Performed **Smoke, Functional, Integration, System testing.**
* Worked on **Regression Testing, Ad-hoc Testing, Exploratory Testing.**
* Worked and implemented **Bug Life Cycle** and used **JIRA** to log the defects.

**EDUCATION CREDENTIALS:**

**Bachelor** **of Engineering** from **Kammavari Sangha Institute of Technology** under **Visvesvaraya Technological University, Belagavi**.

**PROJECT DETAILS:**

**Project 3**

Domain : Hospital Management System

Duration : 1.1 years

Process : Agile Methodology

Tools : JavaScript, WebDriverIO, Mocha-Chai framework, Visual Studio Editor, GitHub

**Project Description:**

This project mainly focuses on patient’s wellbeing and their treatments. It helps patients to schedule their appointment with doctor and view their medical reports in fingertip and helps doctors to manage their appointments, to generate medical reports and to track the medical history of patients during consultation.

**Roles and Responsibilities**

* Understanding the testcases and executing it manually.
* Identifying and selecting the manual test cases for automation.
* Getting the latest framework from GitHub.
* Developing the POM classes using POM design pattern.
* Involved in development of automation scripts using WebDriver IO.
* Used chai to perform assertions.
* Uploading Test scripts to GitHub via Push request.
* Executed the test scripts in Batch, parallel and Group execution.
* Preparing script execution report using spec and allure reporter.
* Involved in analysing the result.
* Debugging the code if there is any error and executing it.
* Participated in scrum meetings like sprint planning, daily stand-ups, Bug-triage and

retrospective meetings.

**Project 2**

Domain : CRM

Duration : 1.8 years

Process : Agile Methodology

Tools : Java, Selenium, Eclipse IDE, Maven, TestNG, Jira, GitHub, Jenkins

**Project Description:**

This project mainly deals to maintain and manage all the relationships of organisation and interactions with customers and potential customers, suppliers throughout the lifecycle with them, including finding new customers. The goal is simple that is to improve business relationships so that their product can get more exposure in market to increase their revenue. It helps the company to stay connected with customers, streamline processes, and improve profitability. By this project we can store customer and prospect contact information, identify sales opportunities, record service issues, and manage marketing campaigns, all in one central location —and make information about every customer interaction available to anyone at your company who might need it.

**Roles and Responsibilities**

* Identifying and selecting the manual test cases for automation.
* Understanding and executing the test cases to check for manual intervention.
* Creating object repository using POM design pattern.
* Developing the automation scripts using Selenium WebDriver.
* Involved in creation of Hybrid Framework.
* Worked on Data Driven Testing, data provider.
* Performed Batch, parallel and Group execution.
* Execution report is prepared using TestNG.
* Analysing the result and debugging the code.
* Automated all allocated module test cases using framework.
* Expertise in build management tool maven.
* Involved in GitHub activities like import, commit, pull, push.

**Project 1**

Domain : e-commerce

Duration : 1.4 year

Process : Agile Methodology

Tools : Java, Selenium, Eclipse IDE, Maven, TestNG, Jira, GitHub, Jenkins

**Project Description:**

It is a web based application which belongs to e-commerce domain. Here this application helps how the customer communicate to purchase the products. It is one of the online shopping website where products are available to customer all the time and it is also profitable for the product owner where he can run his business and gain the profit everyday.

**Roles and Responsibilities as manual test engineer**

* Reviewing the design and user documentation, project specifications, and requirements.
* Participating in the Sprint planning meeting and knowing the sprint scope.
* Involved in brain storming sessions for more test scenarios.
* Preparing the test scenarios by understanding the sprint backlog assigned to me.
* Converting test scenarios into test cases and implementing them.
* Executing test cases to verify quality for product requirements.
* Performed system, smoke, functional, and regression testing.
* Logging the defects when there are deviations between expected vs actual using JIRA.
* Sending reports to lead with the data like how many testcases written, executed and how many bugs were raised.
* Involved in meetings like Sprint Planning, Daily Stand-up, Sprint Review and Retrospect Meetings.

**Roles and Responsibilities as QA engineer**

* Identifying and selecting the manual test cases for automation.
* Understanding and executing the test cases to check for manual intervention.
* Creating object repository using POM design pattern.
* Developing the automation scripts using Selenium WebDriver.
* Involved in creation of Hybrid Framework.
* Worked on Data Driven Testing, data provider.
* Performed Batch, parallel and Group execution.
* Execution report is prepared using TestNG.
* Analysing the result and debugging the code.
* Automated all allocated module test cases using framework.
* Expertise in build management tool maven.
* Involved in GitHub activities like import, commit, pull, push.

**PERSONAL DETAILS:**

* Name : Vishwas A B
* Gender : Male
* Languages : English, Kannada, Hindi, Telugu
* Nationality : Indian

I hereby declare that the above mentioned particulars are true and correct to the best of my knowledge and belief.

**Place:** Bangalore Vishwas A B