**BUDARPU MADHUSUDHAN**

**Senior Automation Test Engineer**

**E-mail**: **budarpumadhu22@gmail.com Mobile: 8971064683**

**Objective:**

Seeking opportunity in Software Testing/Quality Assurance in organization that offers opportunity for my career development, concurrently offering the organization my skills and knowledge to the best of my capabilities.

**Professional Experience:**

A testing professional with 4.5 years of experience as Senior Automation Test Engineer

* Currently working as Senior Automation Test Engineer in **Test Yantra Software Solutions Pvt Ltd**.

Since May 2023 to till date.

**Professional Summary:**

* Demonstrated excellence in working with **Agile Scrum Methodology**.
* Worked in **WebDriverIO automation tool** in JavaScript Platform.
* Experienced in working with **Mocha Framework.**
* Modifying **wdio.conf.js** file like adding capabilities of different browsers, adding suite files, bail, timeouts, reporters, Configured the **package.json file**
* Implemented **Page objects**, **WebDriverIO Assertions** and **Chai Assertions for validation,** Involved in generating **Allure Reports.**
* Expertise in writing **dynamic XPath** by using locators.
* 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.
* Expertise in Understanding and Analysing **Test Requirements**, **Test planning**, **Test case writing**, Scheduling & Reporting as well as quality processes followed in software development.
* Having experience in **Regression Testing** Using **Selenium WebDriver**, **TestNG** Annotations.
* Having Good Knowledge on Different Concepts likes **TakesScreenShot**, **JavaScriptExecutor**, **ITestListner** **Select class**, **Robot class**, **Pop-ups handling**, **Window handling**, **Alert handling**
* Collaborated in Developing **Hybrid framework** and **Page object model**, **Generic classes** and **Data driven testing**.
* Experience in **OOPS concepts**, **Exception handling**, **Collection**, **Strings**, **Arrays**.
* Well-acquainted with all stages of **SDLC, STLC** & **Bug life cycle**.

**Projects:**

**2. Project**: Renna

**Approach**: JavaScript WebDriverIO

**Domine**: Tourism Management System

**Duration**: April-2022 – March 2023

**Application type**: Web Application

**Description**: The Tourism Management System is a web based application. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favorable places and develop tourism with different cultures so that they enrich the tourism experience.

**Roles and Responsibilities**:

* Understanding the test-cases and executing it manually.
* Identifying and selecting the manual test cases for automation.
* Worked with **Mocha chai Framework.**
* Getting the latest framework in **GitHub.**
* Developing the **POM** classes using POM design pattern.
* Involved in development of automation scripts using JavaScript.
* Used **chai** to perform assertions.
* Executed the test scripts in Batch, parallel and Group execution.
* Preparing script execution report using **spec** and **allure reporter**.
* Debugging the code if there is any error and executing it.
* Participated in scrum meetings like sprint planning, daily stand-ups

**1. Project**: Relazonie

**Approach**: Automation and Manual

**Domine**: Sales Efforts

**Duration**: Feb-2019 – March 2022

**Application type**: Web Application

**Description**: It is a web-based Customer Relationship Management software for managing the customer relations in a better way, it is used to store, retrieve, plan and search data. It mainly deals with storing of leads, planning for campaign, raising sales order, purchase order and invoices. It gives in and out data flow of the whole process and mainly gets hand-on for the Businessperson who is doing multiple tasking.

**Roles and Responsibilities**:

* Responsible for Detail Understanding of Requirement Specification Document.
* Involved in Selecting Manual Test cases for Automation.
* Responsible for Development of **Maven** and Execution of test Automation Scripts.
* Collaborated in Developing the **POM class** and **Generic Classes**.
* Debugging Test Programs, Reporting defects and Analysing **Reports**
* Collaborated in Developing **Hybrid Frameworks** using **TestNG**
* Responsible to attend Scrum call, Backlog Stand up call, Sprint Planning call, Sprint Retrospective and Defect status call

**Academic Profile:**

* Completed Bachelor of Engineering from VTU University passed out in the year 2018.

**Personal Profile:**

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| **Father’s Name** | **:** | B.Thippeswamy |
| **Date of Birth** | **:** | 22thSept 1996 |
| **Gender** | **:** | Male |
| **Nationality** | **:** | Indian |
| **Marital Status** | **:** | Single |
| **Languages Known** | **:** | English, Telugu, Kannada, Hindi |
| **Permanent Address** | **:** | Budarpu Madhusudhan s/o B. Thippeswamy  # Door No: 3/67 Near Mouneshwara temple,  D. Hirehal (515872) Rayadurga (tq)  Anantapur (dist.) A.P |

**(Budarpu Madhusudhan)**