# Naveen Kumar SV

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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.

# Professional Experience:

Worked as Software Test Engineer for **5.2 years.**

* Currently working as Automation Test Engineer in **Test Yantra Software Solutions PVT Ltd**. Since June 2023 to till date.
* Previously worked as Software Test Engineer in **Marzer Technologies Pvt Ltd.**

From Apr 2018 - May 2023.

# Technical Skills:

## WebDriverIO

* Worked in **WebDriverIO** with **Mocha Framework** in JavaScript Platform.
* Expertise 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.
* Proficient in writing D**ynamic XPath** by using locators.
* Proficient in **handling Drop-downs** by using methods like selectByIndex, selectByVisibleText, selectByAttribute.
* Imported **POM** and developed the test scripts for Stable manual test-cases.
* Experience in **Suite execution** by adding the tests in array form using common name for the execution under suite in configuration file.
* Worked in **Parallel and Cross-browser execution** by changing the services as selenium standalone

and adding capabilities for each supported browser.

* Implemented both **WebDriverIO Assertions** and **Chai Assertions for validation.**
* Involved in generating **Allure Reports JavaScript**

## Expertise in OOP’S concepts-Classes, Inheritance, Method Overriding, Encapsulation.

* Worked on **ES6 Features like let& const variables, default parameter, promises, template literal, Arrow function, class with static and non-static members.**
* Proficient in **Program Execution** and have knowledge on **function and variable hoisting** in memory.
* Having experience in **Objects** creation and P**rototype Inheritance.**

## Worked on predefined methods of Array, Math, String, Date.

* Experience in in-built methods like **apply (), bind(), call()** to perform function borrowing.
* Expertise in **Closure Property** like the scope of local and global variables within the block and function.
* Having experience in **Debugging the code,** if there is any deviation from desired result.
* Handled asynchronous behaviour of JavaScript webAPI methods using **Promise. Java**

## Worked on OOPS concept Inheritance, Encapsulation, Polymorphism & Abstraction.

* Expertise in **Method Overloading, Method Overriding**.
* Exposure in **Exception Handling**.
* Conceptual Expertise on **Collection Framework, Array List, Set. Selenium skills**
* Experience in Test Automation using **Selenium WebDriver.**
* Proficient in **WebDriver, Web elements, locators, and xpath.**
* Experience in W**riting Test scripts** by using Locators.
* Exposure to **Handling Frames, Select and Actions Classes.**
* Proficient in **Alert Popups using the WebDriver methods.**
* Implemented **OOPS concept** in Automation Framework.
* Worked on **Data driven** framework in Selenium.
* Proficient in **Page Object Model design pattern** with **Hybrid Framework.**
* 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.**

## Manual Testing:

* Worked on testing in all the phases of **SDLC and STLC.**
* Explored the application and identified the scenarios.
* Expertise in writing, executing, and reviewing of Test cases.
* Applying different Test case design techniques (Blackbox Techniques) **like Boundary Value Analysis (BVA), Equivalent Class Partitioning (ECP) and Error Guessing.**

## Performed Smoke, Functionality, 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.

**Project Details Project 3: Ujetix Duration:**1.3 years

**Tools:** JavaScript, WebDriverIO, Mocha framework, Visual Studio Editor, GitHub

## Project Description:

The main objective of Online Tourism Management is to manage the process of Listing and Booking the Packages. The Project is built at administrative end and for Customer needs. The purpose of the project is to reduce manual work of managing customer data, customer interests, feedbacks and etc. And also customer can create an account and book tour packages and history of packages availed.

## Roles and Responsibilities

* Understanding the test-cases and executing it manually.
* Identifying and selecting the manual test cases for automation.
* 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.
* Uploading Test scripts for 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 : I-partner Duration:**2.9 years

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

## Project Description:

This project mainly deals to reduce the work of Agency Business Channel. By using this product he can perform policy issuance related tasks in easier way. Keeping track of Policy’s sold in a day, week, month or year manner. For keeping track of commissions received and due, the agent should maintain all the details of policies. This is a cumbersome task for agents who are doing good business. To aid them in automating their tasks, this Product was developed. Also, powerful reporting was provided which helps the agents in getting clear picture of what the status of their business. Also some utilities are included such as intimating due dates for their customers, greeting them on their birth days,

## 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 test-cases 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.

**Project 1 : Clentoc Duration:**1.2 years

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

## Project Description:

Clentoc is an innovative web based application designed to enhance e-commerce shopping experience by offering exclusive rewards and benefits. With clentoc, you can earn exciting discounts, and cash-back on your purchases, making every shopping endeavour a rewarding one. With a user-friendly interface and seamless integration with popular e-commerce platforms, clentoc ensures a smooth and hassle-free shopping experience.

## Roles and Responsibilities as QA engineer

* Understanding the product from the Epic (SRS).
* Performed Smoke testing, functional testing, Integration testing, system testing.
* Identified system scenarios and written test cases.
* Expertise in executing regression test cases.
* Actively involved in defect tracking using JIRA.
* Active participation in Daily Scrum meeting.
* Responsible for writing test cases based on the scenarios.
* Converting test cases into test scripts by using selenium-java.
* Executed Group testing and parallel testing using TestNG.
* Involved in re-running the failed test case by looking at the HTML report.

# Academic Qualification:

* I have completed B.E in CSE stream from VTU University.

# Personal Details:

Date of Birth : 11.12.1993

Nationality : Indian.

Languages known : English, Kannada, Hindi.

# Declaration:

I do hereby declare above particulars of information and facts stated are true, correct complete to the best of my knowledge and belief.

## (NAVEEN KUMAR SV)