

# RAGHUL

## Software Test Engineer

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### **OBJECTIVE:**

4.2years of Experience in Software Testing (Manual and Automation Testing).  
Intending to work as a senior test engineer in a leading IT organization and in-depth working knowledge about software testing principles and methodologies.

### **PROFILE SUMMARY:**

- Extensive experience in **Manual and Automation Testing**. Hands on experience in **Test driven development (TDD)**, **Behavior driven development (BDD)** and **acceptance test driven development**.
- Implemented **Page Objects**, **Module based frameworks** using **Selenium WebDriver**, **Java**, **Cucumber**.
- Worked with **Jenkins** tool for achieving the Continuous Integration.
- Experience in designed Functional decomposition **TestNG framework**.
- Expertise in locating elements using **XPATH** and **CSS**. Excellent working experience of **Software Development Life Cycle (SDLC)**, **Software Testing Life Cycle (STLC)** and testing methodologies like **Agile/Scrum**.
- WebDriver on multiple browsers and on different platforms. Worked With **selenium grid** to achieve parallel execution.
- Experience in creating and executing scripts in **parallel** and **sequential** using **WebDriver-TestNG** with **Java**.
- Collaborating with **developers** and other **stakeholders** to identify and resolve defects and issues  
Conducting **API** testing using tools such as **Postman**, **Rest Assured**.
- Experience on Writing **SQL** queries to extract data from various source tables to perform **database** testing
- Experienced in **designing** and **implementation** of Various **Frameworks** in **Selenium**.
- Developed **testplans**, **test cases** and **test scripts** to verify system functionality.
- Good in handling **GIT** tool to pull and push the codes.
- Critical thinker and problem-solver drives process improvements by **scrutinizing** current system.

## **EXPERIENCE PROFILE:**

- Worked as a **Software Test Engineer** in **NETAXIS IT Solutions**, Chennai from OCT-2020 to Till Date.

## **ACADEMIC:**

- **B.E- Automobile Engineering** in **PSG college of Technology**, Coimbatore.

## **Technical Expertise:**

- **Functional Automation Tool** : **Selenium Web Driver**
- **Framework** : **BDD, TestNG, JUnit and Data Driven**
- **Project Management Software** : **Maven**
- **Software Configuration management** : **GIT**
- **Test Management tool** : **JIRA**
- **CI/CD Tool** : **Jenkins**
- **Language** : **Core Java**
- **API** : **Rest Assured**

## **Project Title:**

### **Project #1**

**Project Title** : **Neos**  
**Domain** : **Airlines**  
**Role** : **Test Engineer**

## **Description:**

Neos is an Italian airline that offers flights to destinations in Europe, Africa, and the Middle East. Neos offers services such as baggage checking, in-flight meals, in-flight entertainment, air cargo transportation, courier services, and charter services.

## **Roles and Responsibilities:**

- Verifies specific functionality after changes or fixes are made while perform **Manual Testing**.
- Used **Apache Maven Surefire Plugin** to create **JUnit/TestNG HTML** test report for the entire test suite.
- Develop and implement **robust Selenium Page Object Model framework** with Selenium WebDriver using **Object Oriented Programing Java** and open-source unit test framework **TestNG** which cut down the script development time in half.
- Strong experience in **cross browser**, cross platform **web testing** with **Selenium Web Driver**.
- In **Test Design**, conditions that must be met before executing the test case.
- Test Plan specifies the goals of testing, including what you want to achieve and verify.

- In **TestNG**, a test method will only be executed if its dependencies are **successful**.
- Dynamically used **Junit**, **POM**, **Data Driven** and many other reusable methods from Base class with one another to **perform Automation testing**.
- **Raise** and **track** defects until closure. Implementation of **cross browser testing** and **parallel browser testing**.
- Conducted **Functional testing** with Valid and Invalid inputs for **positive** and **negative testing**.
- Uploading and updating the test cases in **GIT** on daily basis.
- Identify the **Bugs** and report the defects to development team through **JIRA**.
- Experience in **Smoke** and **Sanity Testing**.
- **Re-testing** the Resolved defects.
- Preparing the **Test Summary** Report.
- Preparing **Weekly** and **monthly** status report.
- Frequent discussions in **Scrum** and **Sprint Meetings**
- Executed automated tests on **Continues Integration environment (CI)** using **Jenkins**

## **Project #2**

**Project Title** : **Casper Sleep**  
**Domain** : **E -Commerce**  
**Role** : **Software Test Engineer**

### **Description:**

Casper Sleep is an e-commerce company that sells sleep products, including mattresses, pillows, sheets, duvets, bed frames, and accessories. Casper is known for its mattress-in-a-box service, which ships mattresses directly to customer doors. Casper mattresses are designed to be comfortable and durable and are intended to support sleepers in any position.

### **Roles and Responsibilities:**

- Reviewed all the **Requirement documents**, **Functional Specification** and **Use Case documents**  
Implemented automation using Selenium **WebDriver**, **JAVA**, **Cucumber**, **Maven**.
- Expertise in developing automation scripts in **BDD** format using cucumber and proficient in writing cucumber scenarios in **GHERKIN** format.
- Developed the features, scenarios, step definitions for **BDD (Behavior Driven Development)** and Performed **Back-End Testing** for data validation using **SQL** Queries.
- Executed automated tests on **Continues Integration environment (CI)** using **Jenkins**.
- Strong experience in **Black Box** and **Gray Box** testing. used **JIRA** as Defect

- Tested the application in highly dynamic environment with sprint team using **agile methodology**.
- Automated Regression Test cases using **Selenium Web Driver, Jenkins** and **Maven**.
- Having an experience in **API** Testing and **Rest Assured**.
- Hooks in **Cucumber** can be used to set up and tear down resources before and after scenarios.
- we define **repositories** for downloading project dependencies by using **Maven**.
- We allow **Jenkins** to defining **pre-build** and **post-build** actions, such as setup and cleanup tasks for regression testing.
- In **Jira, Log** and **track** the time spent on testing activities for better resource management.
- Test the execution of triggers and their impact on data changes with the help of **SQL**.
- We manage releases, making it easy to track versions and changes in **GitHub**.

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