**Ranjith Chinnasamy**

Formerly **Nagadurai Chinnasamy**

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**CAREER OBJECTIVE:**

I am seeking to grow with an organization that offers abundant learning opportunities in a fast-paced environment, characterized by continuous challenges. I aspire to develop as both an individual contributor and a team player, contributing to the organization's success while enhancing my skills and knowledge.

**As part of Training, I underwent intensive Training on Manual and Automation Testing as detailed below:**

**MANUAL TESTING:**

* Solid understanding of **SDLC, STLC, and Defect Lifecycle.**
* Good understanding in **Black Box and White Box Testing methodologies.**
* Proficient in various testing types: **Smoke, Functional, Integration, System, Ad-hoc, Exploratory, and Globalization.**
* Skilled in creating effective **Test Plans, Scenarios, and Test Cases.**
* Strong grasp of **Severity, Priority, and Defect Lifecycle.**
* Familiarity with **Performance and Regression Testing.**
* Able to interpret Software Requirement Specifications to identify crucial **Test Scenarios.**
* Familiar with **Agile methodology** and **Scrum**, utilizing tools like **Jira** for efficient project management.

**AUTOMATION TESTING USING SELENIUM WEBDRIVER:**

* Proficient in **Selenium WebDriver** for precise **Automation Testing**.
* Strong understanding of **selectors, locators**, and various **XPath** types.
* Proficient in performing **cross-browser and parallel tests** across various browsers, including Chrome and Firefox
* Expertise in **TestNG** for organized test suite management and reporting.
* Implement **Hybrid Frameworks** for enhanced test reusability.
* Proficient in executing **WebDriver commands** and navigation.
* Adept at handling complex UI elements like **Web links** and **Dropdown lists**.
* Familiarity with **Cucumber** for behavior-driven development (**BDD**).
* Capable of managing **Popups, Frames, and New Windows/Tabs**.
* Proficient in addressing challenges like **disabled elements** and **multiple elements**.
* Proficient in **Keyboard & Mouse Actions** for interactive testing.
* Strong understanding of **Core Java** programming principles for effective automation.
* Leverage **Object-Oriented Programming (OOP)** concepts in test script design.
* Familiarity with **Apache POI** to read Excel data.

**TECHNICAL SKILLS:**

| **Database** | : | Mysql, Sql |
| --- | --- | --- |
| **Version Control** | : | Git, Github |
| **Programming Language** | : | Java |

**PERSONAL PROJECTS:**

* **OpenCart E-commerce Project (June 20th - July 10th)**
  + Executed comprehensive functional testing on **OpenCart**, an open-source e-commerce platform designed for creating online stores and facilitating product and service sales.
  + Assumed responsibility for **identifying, documenting, and addressing software anomalies** to ensure a seamless platform operation.
  + Meticulously documented and resolved over **70 intricate issues** using project management tools such as **JIRA and Zephyr Scale**.
  + Adhered to **Agile and Scrum methodologies** during this **individual project**, emphasizing adaptability and structured testing techniques.
  + Prepared crucial project documentation, including an intricate **Test Plan, detailed Test Cases, a comprehensive Requirements Traceability Matrix (RTM), an exhaustive Bug Report, comprehensive Test Metrics, and a comprehensive Test Report**. This approach guaranteed thorough testing and effective issue resolution.
  + Uploaded a repository containing **550+ test cases**, meticulously crafted in Excel format, to GitHub for collaboration and version control: <https://github.com/ranjith-14/Software-testing-project>

**EDUCATION:**

| **QUALIFICATION** | **INSTITUTION** | **UNIVERSITY / BOARD** | **YEAR OF PASSING** | **PERCENTAGE** |
| --- | --- | --- | --- | --- |
| BSC (BIOTECHNOLOGY) | Dr. G.R. Damodaran College of Science, Coimbatore | Bharathiar University | 2020 | 66.6% |
| HSC | Veveaham Hr Sec School, Dharapuram | State board | 2017 | 75.5% |
| SSLC | Thenmalar Hr Sec School, Dharapuram | State board | 2015 | 96.8% |

**TRAINING UNDERGONE:**

* Completed a Software Testing Course offered by **Credo Systemz, Chennai**.

**DECLARATION:**

I hereby declare that the above information is true to the best of my knowledge and belief.

**Place :** Palani **Ranjith Chinnasamy**

**Date :** 18-08-2023