

SHIVA TARAKESH SURAMPALLY

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To pursue a challenging career in a progressive environment where learning and creativity are encouraged, where my skills & knowledge will be enhanced to their maximum potential to contribute to the overall success and growth of the organization and myself.

Experience

- Having **3.2** years of Professional Experience in Software Testing with a good understanding of Software Testing Life Cycle.
- Currently working as Automation test engineer at TEST YANTRA SOFTWARE SOLUTIONS PVT LTD from December 2024.
- Previously worked in SILICON BRICKS TECHNOLOGIES from November 2021 to November 2024.

Skills

- Knowledge in **software testing lifecycle**, including test scenario creation, test case design, and execution.
- Experienced in developing Hybrid Frameworks using Selenium **WebDriver**, **Java**, and **TestNG** within **Maven project**.
- Proficient in utilizing locators and handling dynamic elements with **XPath** expressions.
- Expert in implementing **data-driven testing** using various data sources like properties files and Excel sheets.
- Skilled in transforming manual test cases into automated scripts with Selenium WebDriver and Java.
- Proficient in batch, parallel, grouped, and cross-browser execution, as well as creating and managing **Page Object Model (POM)** classes.
- Experienced in synchronization techniques, including implicit and explicit waits, to manage loading times and dynamic content.
- Competent in handling alert pop-ups, window pop-ups, frames, dropdowns, and dropdown validations.
- Strong debugging skills for diagnosing test script failures, logging issues in **JIRA**, and identifying root causes.
- Hands-on experience with **GitHub** for version control, resolving conflicts, and managing pull requests.
- Knowledgeable in using Maven and Jenkins for executing test scripts, configuring jobs, and setting up **CI/CD** pipelines.
- Familiar with Java concepts like **inheritance**, **polymorphism**, **encapsulation**, **abstraction**, and array handling within test scripts.
- Experienced in API testing with REST Assured and Postman.
- Achieved complete testing of **RESTful** web services by designing and executing end-to-end scenarios using Postman.
- Engaged in comprehensive end-to-end testing for **RESTful APIs**, with a focus on **CRUD** operation validation using REST Assured.
- Extensive experience in reviewing and analyzing **HTTP request** and **response** parameters to enhance the accuracy of API testing and validation.

Tools

- API Tool: Postman, Rest Assured
- Testing Tools: Selenium WebDriver
- Test Framework: TestNG, Hybrid Framework
- Build Management Tool: Maven
- CI/CD: Jenkins
- Version Control Tool: GitHub
- Automation/IDE: Eclipse IDE
- Bug Tracking Tools: Atlassian Jira
- Databases: MySQL
- Languages: Java, SQL

Projects

Project 2

NeoEdSys

Application: Web Application

Domain: Student Management System

Duration: 16 Months

NeoEdSys

- It is a comprehensive software solution designed to streamline and centralize various administrative and academic processes within educational institutions.
- From Enrolments and attendance tracking to grading and report generation, a Student Management System acts as the backbone of the administrative framework, facilitating smooth day to day activities.
- It Serves as Uniform platform that brings together Students, Teachers, Parents and administrative staff, fostering seamless communication and collaboration.

Roles & Responsibilities

- Reviewing and interpreting stable test cases for automation.
- Preparing and setting up test data for automation needs.
- Developing Page Object Model (POM) classes based on specific modules.
- Debugging and re-running scripts after any failures.
- Participating in daily stand-up meetings and weekly reviews.
- Integrating frameworks developed with GitHub for version control.
- Analyzing test requirements and deriving scenarios from user stories.
- Performing functional, regression, smoke, and GUI testing.
- Logging and tracking defects in JIRA until resolved.
- Handling authentication processes using bearer tokens.
- Validating response parameters with Rest Assured's built-in methods.
- Conducting CRUD operations in API tests with Rest Assured.
- Using assertions for response validation in Rest Assured.

Project 1

TRON Softech

Application: Web Application

Domain: CRM

Duration: 18 Months

- The project is designed to streamline and automate customer relationship management processes.
- It includes key modules such as Leads, Organizations, Contacts, Opportunities, Products, Purchase Orders, and Sales Orders. These modules work together to enhance customer interactions, track sales activities, and manage the end-to-end sales lifecycle.
- The system is tailored to improve sales efficiency, customer retention, and overall business performance.

Roles & Responsibilities

- Performed various testing Methodologies Like functional testing, Compatibility Testing, Usability Testing and Regression testing.
- Defect Reporting and Tracking using TestNG and JIRA.
- Daily Scrum calls and work reporting to Management.
- Functional, Regression testing, Cross browser testing and System testing.
- Managing framework uploads and updates through GitHub.
- Participating in daily stand-up meetings.
- Assisting in creating generic classes for reusable functions.
- Logging the Defect in JIRA and updating status to the higher Management.
- Prepared and Executed API Test Cases according to the requirement.
- Used Postman for rest service testing.

ACADEMIC QUALIFICATIONS

Graduated in B. Tech from Vignana Bharathi Institute of Technology(VBIT), Hyderabad in the year 2020.

Declaration

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

Shiva Tarakesh Surampally