Saranya Kalidass

**Automation Test Engineer**

[Saranyait.01@gmail.com](mailto:Saranyait.01@gmail.com)**+919791644521**

**CAREER HIGHLIGHTS**

* 11+ *years’ experience* in Functional andAutomation Testing based on software development/release requirements of web-based and client server applications as an Automation Test Engineer.
* Excellent knowledge of Manual Testing(API) concepts ,Automation testing tool: Selenium Web-Driver,Rest Assured(API)
* Role covered the testing tasks in Agile environment. Proven history of delivering quality products meeting strict scalability and performance milestones. Hands on position includes executing tests in large scale converged environments.
* Dedicated and Self-motivated to take independent responsibility coupled with ability to contribute as a team member.
* Good Coding Skills in Core Java.
* Good knowledge on BDD with Cucumber.
* Experience in preparing various documents such as Test Plan, Test Strategy and have hands-on on test/defect management tools such as QC &Jira
* Well versed with Software Testing Life Cycle (STLC), Logging and Tracking Defects in all the phases with major responsibilities.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Domain Knowledge | Education, Supply chain Management(shipping & Logistics) |
| Testing Tools | SeleniumWebDriver, HP QC, TestNG, UFT,Post man |
| Languages | Java, SQL |
| Unit Test Frameworks | Test NG |
| Operating System | Windows, |
| Build & CI Tools | Jenkins, Maven |
| Databases | Oracle |
| MS Office Tools | Outlook, PowerPoint, Excel, Word |
| Test Methodology | Agile Methodology |
| Test &Defect Management  Tools | HP ALM , JIRA |

**Professional Experience**

* **Encora** (June 2022 to July 2023)
* **Cognizant** from April 2018 June 2022
* ***MOL Information Technology India Pvt.Ltd***from June 2015 to March 2018.
* ***Encore Pierian Logistics and Business Services Pvt.Ltd***fromJan 2012 to May 2015

**PROJECT DETAILS**

**Project # 1–**  Smart Plan (Client-DHL)

**Tools**  **:** Selenium Webdriver, IntelliJ

**Domain Knowledge** : Warehouse – Resource planning tool

This tool enables sites to allocate their resources efficiently and make the best decision as how to deal with overstaffing or understaffing. Efficient planning takes place on a **weekly** basis, taking into account volume and profiles provided by the customer and it is continuously updated daily per shift according to the customer orders portfolio.

Main benefits expected from the Resource Planning Tool is to have a standard OMS template which is globally supported which ensure a global, consistent calculation of resources required to meet demands.

* **Roles and Responsibilities:**
* worked on user stories and plan sprint with respect to software development lifecycle
* Analysis of test requirement and automation feasibility.
* Created the Automation scripts using Automation framework with Cucumber
* Used **MAVEN** for build management, **Jenkins** for Continuous Integration of the builds.
* Coordinated with peers in the team for clarity on the requirements.

**Project # 2–** ActiveLearn Digital Services

**Tools**  **:** Selenium Webdriver, Java Eclipse,

**Domain Knowledge** : Education

ActiveLearnservices allows interactive, integrated teaching and learning in the classroom and at home. Theservice is developed alongside the Student Books to give one coherent approach.

Key Features:  Front‐of‐class teaching resources linked from the Student Books, including worksheets, audio files and video to engage students and provide a seamless teaching and learning experience.

 Online homework, practice and exercises to help you track progress and encourage independent

learning. Includes activities that are auto‐marked and linked to the Student Books.

 Teacher planning materials\* (Foundation and Higher) ‐ complete support to help you plan and

deliver lessons, including schemes of work, teacher notes, answers to exercises, transcripts for audio,

and ideas for starters and plenaries.

**Roles and Responsibilities:**

* worked on user stories and plan sprint with respect to software development lifecycle
* Involved in design and development of Falcon(Customized) automation framework using Selenium Webdriver.
* Analysis of test requirement and automation feasibility.
* Ensure to guide process and technology adoption to assure apt **QA testing**of**User Interface application**.
* Used **MAVEN** for build management, **Jenkins** for Continuous Integration of the builds.
* Used Sauce labs to execute Selenium automation suites on different platform
* Coordinated with peers in the team for clarity on the requirements.

**Project # 2 – MOL – Shipping and Logistics**

**Tools**  **:** Selenium Webdriver, Java Eclipse, Agile Methodologies

**Domain Knowledge** : Shipping and Logistics

MOL- Intermodal is product of MOL Pvt. Ltd. This is to help the consignment and tracking container activity from it’s shipping place. ***Commission***, this project captures the third-party agency commissions and MOL subsidiary commissions (such as MOL (America) Inc., MOL Panama, etc.).Different types of commission has been calculated with different calculation logics, like*Regular* Commission (From Booking and Equipment Handling),*Freight* Commission(From Freight charges),*Detention/Demurrage* Commission(From Detention/Demurrage Invoice Amount) &*Empty Container* Commission(From Empty Container Bookings).

**Roles and Responsibilities: (As Automation Tester)**

* Involved in Automation environment setup using Eclipse, Java, Selenium Webdriver Jars and TestNG
* Designed Test cases using Selenium web driver and TestNG.
* Identify the test cases which needs to be automated
* Execute selenium scripts and analyzing the test reports.
* Keeping track of Hardware and software requirements for the Test Environment
* Performing regression testing on the builds.
* Installed configured and managed database systems for business clients.
* Identify the lacking of performance through sql query profiler and checked through estimation plans
* Met all project deadlines and provided business end-user support.

**As Manual Tester**

* Test case and test scenario preparation based on RUD and SRS
* Involved in Smoke, Re-testing, Regression Testing, Functionality and GUI Testing.
* Implementation and onsite support through team viewer, GOTOMEETING.
* Detecting the bugs and classifying them based on the severity and reporting in REDMINE tool.
* Preparing the Bug and test reports for status meeting