**Muthulekshmi S L**

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**CAREER 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.

**EXPERIENCE SUMMARY**

* Overall 4+years of experience in Software Testing.
* Knowledge on different Levels of Testing (**API Testing**, **Functional testing, Performance Testing, Integration Testing, Regression Testing and Acceptance Testing**).
* Well versed with Test Documentation (Test Scenario, Test Case, Test Data, Defect Report, and Test Metrics).
* Expertise in Bug Reporting & Tracking Process, Bug Reporting and Tracking using Bug tracking tools like Issue Tracker.
* Design the **Traceability Matrix** to map Business Requirements with test case.
* Hands on experience in **SQL** to perform Database testing.
* Familiar with Programming Fundamentals (Structured Programming and Object Oriented Programming).
* Executed automation scripts on Different Browsers / Environments & Reported Defects / Results to the team
* Solid experience of **AGILE Methodologies and Scrum processes**
* Prepared **weekly Status Report**
* Experience in logging defects using **JIRA**, performed defect tracking and reporting
* Experience of **E-COMMERCE** and **Travel** domains.

**TECHNICAL SKILLS**:

**Automation Tools:** Selenium Web Driver

**Programming Languages:**  Java

**Build Tool:** Maven

**Bug Tracking Tool:** JIRA

**EDUCATIONAL ATTAINMENT:**

* Master Degree in Computer Applications from Anna university Tirunelveli Region

**PROFESSIONAL EXPERIENCE**

* Currently working as a Software Test Engineer in Atos from Nov 2021 to Mar 2023
* Previously worked as Test Engineer in Astonish InfoTech Private Limited for the period from July 2019 to Oct 2021

**PROJECT DETAILS:**

**Project 1:**  FedEx Express-Brazil

**Automation Tool:** Selenium Web Driver [Eclipse]

**API Testing Tools:** Postman, SoapUI , Rest Assured

**Team size:** 6 members **Description**:

FedEx is a provider of transportation, e-commerce and business services.

The company provides small-package ground delivery services, residential delivery services, less-than-truckload (LTL) freight services, in-store services and other business solutions

**Role and Responsibilities:**

* Implemented Selenium Web Driver and automated and executed scripts on different browser and different platforms with the help of Eclipse IDE and Java.
* Designed and executed automation tests for complex API tests, including both back-end and UI based components.
* Experience in **RESTFULL web service** testing using **Rest Assured** framework java. Validated **JSON** formatted data, different http status code like 200,201,400,500 etc.
* Strong Knowledge in **Postman & SOAPUI**, Restful web services.
* Deriving Test Scenarios, Documenting Test Cases and Collecting Test Data for Functional Testing.
* Creating Test Batches, Executing Test Cases and Reporting Defects.
* Data Driven Testing with valid and invalid inputs, and Database Testing (Checking Data Integrity, Data Manipulations, and Data Comparison).
* Tracking Defects, Selecting Test Cases for Re & Regression Testing.
* **Sanity** Testing & **Regression** Testing on modified Software Builds.
* Collecting Test Metrics and Documentation
* Updating Test Cases and Test Data.
* Having experience on SQL to perform Data validity, data integrity testing.
* Tracking Changes, Preparing Reports and Updating Documents.
* Having experience on **ALM** Tool (open &close the defect).
* Performed Defect Tracking & Management in JIRA and generated automated daily reports using **JIRA**.

**Project 2:** Ryanair Airlines

**Automation Tool:** Selenium Web Driver [Eclipse]

**Team size:** 9 members **Description**:

Ryanair Airlines is an Irish Budget Airline, head quartered in Words, Dublin. It’s primary operational bases at Dublin and London Stansted airports

**Role and Responsibilities:**

* Implemented Selenium Web Driver and automated and executed scripts on different browser and different platforms with the help of Eclipse IDE and Java.
* Created, maintained Automation Selenium Scripts for the User Stories.
* Execution of automated Test scripts through **Maven** Projects.
* Implemented **Page Object Model** automation frameworks using Selenium.
* Extensively automated Regression and Functional test suites by using Selenium Web Driver with Java.
* Conducted Functional testing with Valid and Invalid inputs for positive and negative testing.
* Worked in a highly dynamic **AGILE** environment and participated in scrum and sprint meetings.

**DECLARATION:**

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

(Muthulekshmi )