## SASIKALA V

# Software Test Engineer

#### **CONTACT**

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## **SKILLS**

Functional Tool: Selenium-WebDriver

Framework: BDD(Cucumber), TestNG,

JUnit, POM

**Manual Testing**: Test case design, Test Execution, Bug Tracking, and Reporting

**Build Management Tool**: Maven

Language: Core Java

Defect Management Tool: JIRA

Methodology: Agile Scrum

Methodology

**Integration Tool**: Jenkins

Version Control Tool: GIT

**API Testing Tool:** Postman

## **CAREER OVERVIEW**

Looking for a challenging Software Test Engineer role, where I can utilize my skills and knowledge to bring out efficient effort for the attainment of organizational goals and also uplift my abilities for the betterment of myself and the firm.

### **WORK EXPERIENCE**

- Over all 5.4 years of experience in Software Testing (Automation and Manual) in Selenium Web Driver with Java.
- Experience in E-commerce and Airline domains.
- Have strong experience in frameworks like behavioral driven development (Cucumber), Junit, PageObjectModel(POM),and data-driven frameworks.
- Using Maven as a Software Build tool and Jenkins as a Continuous Integration Tool.
- Hands-on experience in Tracking and Reporting defects using the Defect Tracking Tool JIRA.
- Experience in maintaining my code over version control using GIT.
- Performed testing like Smoke, Sanity, Regression.
- Participated in all the meetings of Agile-Scrum Methodology
- Proficient in automating different platforms over cloud devices like Browser Stack.
- Good experience in API with REST assured framework

## **EDUCATION**

#### **Graduated MCA**

K.S.Rangasamy College of Technology, (Anna University).

Thirchengode.

## **CERTIFICATIONS:**

Completed International Software Testing Qualifications Board (ISTQB) Certification in Foundation Level.

## **WORK EXPERIENCE**

- Currently working as an Software Test Engineer at Swag Tech Solutions, Chennai.
- Worked as a Programmer Analyst in Cognizant Technology Solutions, Coimbatore.

## **Project 3**

Project Title: Modell's

**Domain: E- commerce Domain** 

Framework: BDD(Cucumber)

#### **DESCRIPTION**

This project involved the testing of a comprehensive e-commerce web application designed to facilitate online shopping for customers. The application supported various user roles, including customers, administrators, and support staff, and provided features such as product browsing, shopping cart management, secure payment integration, order tracking, and customer reviews.

#### **RESPONSIBILITY**

- Analyze the User Stories and Acceptance criteria. Involved in developing test planning as well.
- Identifying end-to-end scenarios, creating Test Scenarios and Test cases need to be automated.
- Categories the test cases as part of Smoke, Sanity, and Regression, etc...
- Prepare the Automation Scripts using Selenium Web Driver with Cucumber and TestNG.
- Implemented different automation frameworks from scratch like Page Object Model and Data Driven framework.
- Doing Regression and report generation with the help of Jenkins tool for achieving Continuous Integration.
- Raise and Track defects until closure. Updating and maintaining test cases in the test management tool JIRA.
- Safe-Guarding my code in the GIT version control tool.
- Testing in Browser Stack with Cucumber using Selenium Web driver.

## **Project 2**

**Project Title: Cathay Pacific** 

**Domain: Airlines Domain** 

Framework: TestNG

#### **DESCRIPTION**

Cathay Pacific is the flag carrier of Hong Kong with its head office and main hub located at Hong Kong International Airport. The airline's operations and its subsidiaries have scheduled passenger and cargo services to more than destinations and more than countries worldwide.

#### **Project 1**

**Project Title:** DowJones – MFM Testing

**Project Type:** E-Commerce

Testing Approach: Manual Testing

Testing Tools: HP Quality Centre 9.2, Oracle SQL Developer

#### **DESCRIPTION**

Mainframe Migration Program has been envisioned to replace Dow Jones' Print Circulation
Applications currently hosted on a mainframe and to use the migration project as a catalyst to
introduce new business processes and capabilities in key areas such as campaign management, and
fulfillment and distribution.

#### RESPONSIBILITY

- Analyze the Requirements in BRD documents and clarification will be raised to our project business analyst.
- Prepare Test plan, Test Scenario, and Test cases review with the Team.
- Executed manual test cases across different environments to verify the functionality of the application and identify defects or issues in the system.
- Defects reporting and daily status reporting by using JIRA.
- Participate in all Agile ceremonies-Planning, Daily Standup/Scrum call, Sprint Review, and Sprint Retrospective.
- Prepare Test Execution reports and Defect reports.
- Involved in documentation of the steps that have been followed during the testing process. Communicate and Provide timely updates with the Test Manager in status meetings.
- Reviewing all the failures in daily build and preparing the document with screenshots of the issue reported and send to the client.

#### **AFFIRMATION**

I believe that my strong work ethic, combined with my ability to adapt to new challenges and my passion for making an impact, aligns perfectly with your company's mission.

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