VIDHYA MURUGESAN

SOFTWARE TEST ENGINEER

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.

TECHNICAL SKILLS

- Functional Tool: **SeleniumWebDriver**
- 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**

EDUCATION

SIVET COLLEGE
- B.Sc Computer Science,2018

CONTACT

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WORK EXPERIENCE

SOFTWARE TEST ENGINEER

Techriffs Info Systems | December 2019 - present
- 4 years of experience in Software Testing (Automation and Manual) in Selenium WebDriver with Java.
- Experience in Travel and E-commerce domains.
- Have strong experience in frameworks like behavioral driven development (Cucumber), Junit, Page Object Model(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.
- Extensive 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.

PROJECT DETAILS

Project 1
- **Project Title:** Wizz Air
- **Domain:** Airlines Domain
- **Methodology:** Automation and Manual
- **Tools Used:** Selenium WebDriver with Java
- **Testing Frameworks:** TestNG
- **Defect tracking tool:** JIRA

DESCRIPTION

It is a Hungarian multinational ultra low-cost carrier with its head office in Budapest, Hungary. The airline serves many cities across the world.

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 test cases using the TestNG framework.
- Creating Reusable methods for maintainability.
- 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.

Project 2

- **Project Title**: BIG W
- **Domain**: E- commerce Domain
- **Methodology**: Agile
- **Tools Used**: Selenium WebDriver with Java
- **Testing Frameworks**: Cucumber Framework
- **Defect tracking tool**: JIRA

DESCRIPTION

It is an Australian chain of discount department stores, which was founded in regional New Walesin.

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 Webdriver with **Cucumber**.
- Implemented different automation frameworks from scratch like **Page Object Model and Data Driven framework.**
- Developed BDD scripts with Cucumber and wrote step definitions for behavior framework.
- Validated the XML and JSON body by using JSON parsers.
- 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.
- Tested Web app and Native app using the cloud for Mobile Automation.
- Testing in Browser Stack with Cucumber using Selenium Webdriver.

AFFIRMATION

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

Vidhya Murugesan