MARIKANNAN MARIAPPAN

SENIOR QUALTY ASSURANCE ENGINEER

Contact: +91-8248090991   marikannan3121@gmail.com

An ISTQB certified professional tester with 7+ years of solid experience in API Testing, Functional Testing, Mobile & automation testing with the aim to learn and explore new technologies and use my skills for the growth of the organization.

PROFESSIONAL EXPERIENCE

➢ Black Box Testing (*Functional, UI, Smoke, Sanity, Regression, Retesting, Compatibility, Integration & System testing*) Mobile testing

➢ Expertise in **API** manual and automation testing using Postman

➢ Mentored team members in terms of product and the domain specifications

➢ Requirement gathering, Estimation, test plan preparation

➢ Good understanding and experience in creating and executing automation test cases using **Selenium(***Protractor & Java***)**.

➢ Sole handler and Team player as well

➢ Showcased leadership skills by taking ownership of manual/CMS testing and led the manual team by mentoring the team as required.

➢ Good hands on experience in Requirement analysis, Defect tracking and root cause analysis of issues.

DOMAIN EXPOSURE

➢ E-Commerce, Legal domain, Aero space domain.

WORK HISTORY

➢ 2.9 years of experience as a **'Senior Quality Assurance Engineer'** in Flatirons solutions., Chennai from May 2019 – till now

➢ 6 months of experience as a **'Software Engineer'** in Wolters Kluwer., Chennai from October 2018 – April 2019

➢ 3.3 years of experience as a **'Senior Engineer'** in CSS corp., Chennai, from June 2015 - September 2018

➢ 1.5 years of experience as a '**Software Test Engineer**' in PQuest Technologies., Chennai, from Dec 2013- June 2015

AWARDS

➢ Received "**Raise the Bar award**" for Test case writing, clear communication to stakeholders & multi-task handling ability

➢ Received "**Customer delight award**" for the best performance for CPL year FY2016-2017.

➢ Received Best *Performer* award for FY2016-Q2

➢ Received *Highflyer* award for best performance for FY2015-Q3.

TOOLS AND TECHNOLOGIES:

Programming languages:	Core Java, JavaScript, C#
Databases:	PostgreSQL, MS SQL server 2016, MySQL
Content Management System:	Sitecore 8.2
Performance testing	JMeter
Web services testing tool:	Postman, Fiddler, Swagger, Browser dev tools
Automation Tools/Libraries:	Selenium Web driver, Jasmine, Protractor
Test management tool:	TestRail, Team Foundation Server, Helix, Mingle
Defect management	JIRA, TFS, Test track
CI Tools	Jenkins, Newman
Testing methodology	Agile, Scaled Agile

PROJECT DETAILS

5. **Project   : CORENA Pinpoint**
    Clients   : Rollce-Royce, RRMRO, Tahles Air defense
    Duration   : May 2019 to Till Date
    Technology : Automation Testing, Functional testing, Mobile testing, Web services Testing. API automation using Postman

Description: CORENA Pinpoint is web-based Interactive Electronic Technical Publication (IETP). This tool helps to Fleet mechanics, MROs, OEM to Inspect the fleet to maintenance scheduling, material management and aircraft health management systems

5. **Project   : Connectors**
    Client   : Wolters Kluwer
    Duration   : October 2018 to April 2019
    Technology : Performance testing, Automation testing, Web services Testing, Functional Testing.

Description: Connector is a module, which helps to integrate Passport application with the third-party applications for Document Management. Overall, the architecture uses multiple connectors (CT Corporation, MWFSC, Alfresco, SharePoint) to save the documents in Passport application for the Related Objects (Matter, Invoice).

4. **Project   : eComm Online ordering**
    Client   : Marykay
    Duration   : Sep 2016 to October 2018
    Technology : Web services Testing, Functional Testing, Sitecore testing, DB testing, CRM testing and SKU management testing, API Automation using Rest Assured

Description: Marykay is based on E-Commerce domain, a multilevel marketing model. It's a web-based application, provides platform for transaction of buying and selling cosmetic products through online.

3. **Project** : **Sitecore 8.2 Integration**
   Client : Marykay
   Duration : March 2016 to September 2016
   Technology : Content testing, Component testing, Page level testing & System integration testing

Description: Sitecore Integration is a content management application, here we will create and maintain the contents and pages in CM environment. Perform various types of testing once product is stable, product would be moved to the CD environment.

2. **Project** : **Marykay InTouch**
   Client : Marykay
   Duration : Jun 2015 to March 2016
   Technology : Web services testing using Postman, Swagger UI, Functional testing

Description: Marykay InTouch is a Dashboard application, which is used by Marykay consultants to manage their career progression as well as maintaining the members of the unit under him/her.

1. **Project** : **Payless Shoes eComm implementation**
   Client : Payless shoes, US
   Duration : Dec 2013 to Jun 2015
   Technology : **Functional testing, Automation using selenium IDE**

Description: Payless ecommerce system helps the payless Customer to shop online footwear, accessories of existing brands and trend-right brands at less price.

RESPONSIBILITIES OVER PROJECTS

- Analyze business requirements & Prepare Test plan
- Estimation for new features
- Assigning the tasks to team members & reviewing their Test cases
- Create & Maintaining the Test suites & test runs for Functional & Regression testing
- Testing Across the platforms (Windows, Linux & Mac OS)
- Create manual and web services test cases
- Testing across the Devices (Android native App, Android Emulator, iOS native App, Large devices (Android Tab, iPad, Surface devices) & Browsers
- Creating In-Sprint automation test cases using Protractor
- Creating Test environment and analyze the test data
- Creating Web services API requests using Postman collection feature and Verifying the response over the releases.
- Create/maintain contents for Content Delivery sites using content management tool *site core 8.2*
- Troubleshoot Build/Sitecore Configuration issues across all environments along with Support releases.
- Creating JMeter performance scripts executing them and sharing the reports the product owner.
- Executing Automation test cases and sharing the results to client/Stake holders
- Preparation of test and defect reports

DECLARATION

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

Marikannan M