

MANIKANDAN RAJENDRAN

SENIOR TEST ANALYST

DETAILS

PHONE

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EMAIL

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DATE OF BIRTH

06-05-1989

NATIONALITY

Indian

SKILLS

API/Micro services Testing



Web/API Automation Testing



Agile Methodology



Agile & Kanban Methodology



BDD- Cucumber framework



Selenium



JavaScript



Python



Java



PROFILE

Dynamic Software Tester experience with writing test scripts, debugging and implementing automation tests to help applications run smoothly. Collaborates with software team in continuous build and deployment process. Excels at learning new software tools and best practices in software quality assurance.

- ❖ 9.5 years of experience in IT, testing software applications.
- ❖ Extensive experience in web automation using BDD, Protractor framework on selenium with JavaScript language.
- ❖ Extensive experience in API Automation Testing using POSTMAN-Newman.
- ❖ Strong technical, behaviour, analytical, problem solving and time management skills.
- ❖ Excellent understanding of Software Test Life Cycle & Agile Testing Methodologies.

EMPLOYMENT HISTORY

Senior Test Analyst, cognizant technology solutions

Staines, UK

Aug 2018 – Present

As an API/micro services automation tester, responsible to write automation test cases effectively to provide more coverage with the limited timeline.

Working on Agile methodology, updating the progress in daily stand ups, attending agile ceremonies like retro, refinement and sprint planning effectively.

Effectively doing POC work to implement BDD automation framework for micro services so that it will be easy to move forward to CI/CD.

In-house Tools developed

- ❖ Developed a **desktop application** using Tkinter GUI toolkit in Python to generate test data.
- ❖ Developed in-house **chrome extension** using JavaScript to alert if employees navigate to Live site from test environment accidentally.

Test Analyst, cognizant technology solutions

Chennai, India

Aug 2014 – July 2018

Gained knowledge on Web Automation tool Protractor with cucumber-BDD framework.

Design and development of BDD Framework using protractor and java script to attain Nth-sprint automation.

Prepare Reusable code, which improves robustness, re-usability, and maintainability.

LANGUAGES

English

Tamil

Learnt API and micro services concepts. Creating collections, writing test automation scripts using JavaScript in POSTMAN.

Worked in a distributed agile methodology where the scrum team spread across two or more geographical locations.

As a senior test lead responsible for resource allocation, task allocation, team management and guiding new joiners.

Analyse business specification documents and provide test plan & estimation for testing requirements.

Define, develop, maintain, and execute tests in accordance to scope and identify issues.

In-house Tools developed

- ❖ Developed a **tool for tariff testing** by using java, JavaScript, VBScript and Shell command.
- ❖ Developed a **tool to update the status of the TCs in JIRA** by using java, JavaScript, VBScript and Shell command.
- ❖ Developed a **tool to generate test data** by using java, JavaScript, VBScript and Shell command.

Programmer, cognizant technology solutions

Chennai, India

Nov 2011 – July 2014

Gained the application knowledge quicker and involved in manual test execution.

Completed the necessary learning and got certified in Software testing, agile tester and automation testing for learners.

Involved in Test lab creation, test execution, defects raising and tracking them to closure.

EDUCATION

Bachelor of Science in Computer Science, Jamal
Mohammed College

Trichy, India

Nov 2011 – July 2014

Completed bachelor’s degree with 83%.