

## P Aravind Kumar Reddy

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**Targeting assignments in:**  
Software Development/Automation Testing

### Profile Summary

- Around 5 years of experience in **Software Testing** in the areas of Web based, Client - Server applications (Manual and Automation).
- Developed Data Driven Framework using **Selenium WebDriver** and **Java**.
- Expertise in understanding and analyzing test requirements and maintenance of test requirements.
- Thorough understanding of Software Development process including **Agile**, Software development life cycles.
- Excellent experience on Unit Testing Frameworks like **JUnit** and **NUnit**.
- Good Knowledge on using BDD Frameworks like **Cucumber**, **Serenity** and **JBehave**.
- Good experience on Build and Configuration Tools like **MAVEN**.
- Extensively worked on various Testing types such as **Integration, System, Functional, Regression, Sanity, Smoke, User-interface (GUI), Data base and User Acceptance Testing (UAT), Performance Testing**.
- Good experience on Continuous Integration Tools like **Jenkins**.
- Experience in mobile testing using **Appium** in both IOS and Android applications using emulator and real device.
- knowledge on web services testing using **RestSharp**.
- Ability to **successfully manage multiple deadlines and multiple projects** effectively through a combination of business and technical skills.
- Excellent experience with source version control tools such as **Git, BitBucket, Azure Devops**.
- Proven ability to work efficiently in both independent and team environments.

### Skills Summary

|                                 |   |
|---------------------------------|---|
| <b>Automation Testing Tools</b> | Selenium WebDriver/GRID/IDE, Appium, JBehave, Protractor    |
| <b>Languages</b>                | HTML, Core JAVA, C#   |
| <b>Build Tools</b>              | Maven and Jenkins   |
| <b>IDE</b>                      | Eclipse, Visual Studio                                      |
| <b>Test Framework</b>           | Junit, NUnit, TestNG, Hybrid and Data Driven Framework, POM |
| <b>Test Management Tools</b>    | JIRA, TFS, ADO  |
| <b>Databases</b>                | MySQL   |
| <b>Web Services</b>             | REST  |

### Professional Experience

#### Employer 1

**Employer** : Thomson Reuters [September 2019- Present]  
**Project Title** : Onvio Workpapers  
**Designation** : QA Automation Engineer

## Project 1

|                  |                        |
|------------------|------------------------|
| Current Employer | Thomson Reuters        |
| Project Name     | Onvio Workpapers       |
| Domain           | Tax Application        |
| Team Size        | 6                      |
| Role             | QA Automation Engineer |
| Period           | May 2020 to Present    |

### Responsibilities:

- Involved in designing and crafting automation test cases and test coverage by comprehending business requirements from business stakeholders.
- Automating Web Application using Selenium WebDriver with Java.
- Involved in testing of new **stories** in the sprint and certifying the same for the release.
- Analyzing Functional requirement and verifying the automation **feasibility** of test scenarios.
- Experience on REST API testing with **POSTMAN**.
- Review and maintain the relevancy of test cases from time to time.
- Managing Automation test trackers and bug trackers.
- Manage end to end application ownership and test coverage all the time by working closely with scrum master, developer, technical lead and testers.
- Optimizing the code in test scripts based on test cases level complexity and reduce existed automated execution time
- Reviewed Test scenarios and Test cases as part internal review
- Worked on POC's for project requirements.
- Communicating with Release management team for running the regression tests on Dockers.

## Project 2

|                  |                            |
|------------------|----------------------------|
| Current Employer | Thomson Reuters            |
| Project Name     | OnBalance                  |
| Domain           | Tax Application            |
| Team Size        | 5                          |
| Role             | QA Automation Engineer     |
| Period           | September 2019 to May 2020 |

### Responsibilities:

- Involved in designing and crafting automation test cases and test coverage by comprehending business requirements from business stakeholders.
- Automating Web Application using Selenium WebDriver ,Protractor with C# .
- Designed and documented REST API's using Rest assured library including JSON data formats and API versioning strategy.
- Involved in testing of new **stories** in the sprint and certifying the same for the release.
- Execute and prioritize the test scripts and automated scripts in CI tools like **Jenkins**.
- Analyzing Functional requirement and verifying the automation **feasibility** of test scenarios.

- Optimizing the code in test scripts based on test cases level complexity and reduce existed automated execution time
- Reviewed Test scenarios and Test cases as part internal review.
- Communicating with Release management team for handling the test cases in Jenkins and AWS

## Employer 2

**Employer** : Wipro Technologies [July 2016- September 2019]  
**Project Title** : VF CORP  
**Designation** : Project Engineer

## Project 1:

|                  |                                  |
|------------------|----------------------------------|
| Current Employer | Wipro Technologies Limited       |
| Client Name      | VF Corp                          |
| Project Name     | VF Corp Digital Platform         |
| Domain           | Consumer ECommerce               |
| Team Size        | 52                               |
| Role             | AUTOMATION TEST ENGINEER         |
| Period           | September 2016 to September 2019 |

## Responsibilities:

- Understanding and Analyzing Test Requirements, Tracking changes and maintenance of Test Requirements.
- Automating Web Application using Selenium WebDriver with Serenity BDD framework.
- Designing framework that can be used for both desktop and device execution.
- Used Appium for mobile testing by creating mobile driver class with the required mobile capabilities.
- Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites.
- Setup the Automation framework using Selenium to run test cases in multiple browsers and platforms.
- Developed automation scripts for performing testing on Mac Safari browser.
- Established the Environment set up for Mobile Automation using Appium Tool.
- Involved in creating AWS machines with desired specifications for running automated scripts on different machines.
- Involved in the Continuous Integration of the automation framework with Jenkins.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
- Configuring the jobs in Jenkins for triggering the automation scripts.
- Reporting the coverage status of the automation execution on the daily/weekly status.
- Involved in driving POC for Insprint Automation which involved git branching.
- Involved in driving POC for Circuit Breaker which required to create 48 requests for Add to Cart and Place Order in minimal time.

## Tools & Technologies:

Selenium Web driver with Core Java and C#, Visual Studio, Eclipse, Maven, JBehave, Protractor, Jenkins, SourceTree, IBM Sterling Order Management, WC Management Center, WC Accelerator, Postman Tool, Test Management tool JIRA, Confluence.

**Achievements:**

Awarded as Best New Joinee.

**Education**

- B.E. in Electronics and Communication Engineering, 2012-2016 with 6.9 CGPA from SRM University, Chennai.
- 12th in MPC, 2010-2012 with 91.6% from Narayana Junior College, Hyderabad.
- 10<sup>th</sup>, 2011 with 91% from Montessori Residential School, Alampur.

**Declaration**

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

**Aravind Kumar Reddy P**