

## 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 Inprint 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**