PERUMAL V

QA Software Tester

Phone: 7092917926 **|** Email: perumalvijayakumar1990@gmail.com

OBJECTIVE

Aspiring for a career with opportunities to explore my full potential and consistent career. Growth and a self-motivated optimist who thrives on pressure and challenges with patience and always willing to learn from everything conceivable.

LANGUAGE KNOWN

JAVA, JAVA SCRIPT, TYPE SCRIPT, PYTHON.

CORE COMPETENCIES

Java, Selenium WebDriver, Maven, Test NG, Cucumber Framework, Robot Framework in Python Language, TypeScript, Github, Gitlab, Jira

PROFESSIONAL EXPERIENCE

- Relevant Experience is **6 years** of working experience as Manual & Automation Testing like **(Functional & Non Functional Testing)**

- My primary responsibilities as a Quality Assurance Engineer were in Automation and Manual Testing of products/ projects with excellent working knowledge in Banking and

    E-Commerce Domain.

- Having good experience in web application testing using **Selenium Web-driver**.

- Well versed with Handling Elements in Selenium Web-driver.

- Having good experience in **TestNG framework** & **Cucumber**

- Having good experience in **Robot Framework**

- Having good experience in **TypeScript**

- Having good experience in **Postman Api & Rest Assured**

- Involved in implementation of Automation framework using selenium.

- Experience in designing the automation frameworks like **Data-driven** and **Page Object Model**.

- Experience in Build Automation Tools like **Maven** and Continuous Integration Tools like **Jenkins**

- Experience in Storing the Code in **GitHub** & **GitLab**

- Involvement in Test estimations and Test strategy implementation.

- Solid experience of Defect/Test Management tools like **JIRA**

- Experience in **SDLC, STLC** with **Agile** Methodology Process.

- Knowledge in **API** and REST Assured. REST web service automation testing using Rest Assured framework in java, also validated the JSON formatted data with proper HTTP status code.

- Knowledge in using the JSON Parser to Validate the XML files and JSON body files.

- Knowledge in Appium testing

- Performance Testing using JMeter

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CARRIER PROFILE

Organization	Designation	Period
ANTHIVE TECHNOLOGIES	Senior Test Engineer	Nov 2022 – Jun 2023
SUTRIX SOLUTIONS INDIA PVT LTD	Senior QA Engineer	Nov 2021 – Oct 2022
ONWARD TECHNOLOGIES PVT LTD	Senior Software Tester	May 2017 – Oct 2021

Key Deliverables:

➢ Verifying end-end functionality of the application and raising defects.

➢ Design and develop Test Automation Scripts using Selenium Web Driver.

➢ Reporting the Coverage status of test performed on the daily/weekly basis.

➢ Attended Project meetings and interacted with other team members in order to resolve the problems.

➢ Involved in Automation Environment setup using Eclipse, Visual Studio Code, Java, SeleniumWebDriver jars and Cucumber.

➢ Designed Test cases Using Selenium WebDriver, Cucumber with WebDriver IO, TestNG, RobotFramework,

➢ Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint Retrospective Meeting.

➢ Reviewing test cases written by peers.

➢ Identified the test cases which needs to be automated and which cannot be automated.

➢ Execution of Tests and Reporting Defects.

➢ Ensure defects are resolved in a timely manner.

➢ Involved in Regression Testing using Selenium.

➢ Having client interaction through email or conference call on a weekly basis. Preparation of weekly and monthly status reports.

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EDUCATION

Degree	Specialization	University / Institution	Percentage
B.E	COMPUTER SCIENCE	ANNA UNIVERSITY / SREE SASTHA COLLEGE OF ENGINEERING	57%

TECHNICAL EXPOSURE

Operating System	Windows
Programming languages	Core Java
Frameworks	TestNG, Cucumber, JUnit, DataDriven, Robot Framework, TypeScript
Build Tools	Maven, Cypress, WebDriver IO
Development Tools	Eclipse, Visual Studio Code
Reporting Tools	JIRA
Database	Oracle
Other Tools	Git, PostMan, Jenkins, Appium
SDLC Methodology Practiced	Agile - Scrum

PROJECTS

Domain	Warehouse Automation
Duration	Nov 2022 – Jun 2023
Client / vertical	6 River Systems
Testing Approach	Automation
Technology Used	Intellij idea
About the Project	6 river systems is based on automation product taking cart from shop
Tools Used	Postman & Rest Assured Api
Responsibilities	➢ Review and contribute to requirements analysis and agile story grooming to ensure test ability. ➢ Test Design Based on the Use case Specifications.

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	➢ Generating Test Scenarios, Test case documentation and test data collection.
	➢ Modifying the Tests and Conducting Regression Testing.
	➢ Determine testing strategy based on requirements analysis.
	➢ Report testing status to QA Manager and Project Team weekly.
	➢ Design and execute automation test cases.
	➢ Involved in Automation Environment setup using Intellij idea tool Designed Test cases Using Rest Assured Followed
	➢ Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint
	➢ Retrospective Meeting.

Domain	E-com
Duration	Nov 2021 – Oct 2022
Client / vertical	Nissan Razorfish
Testing Approach	Automation
Technology Used	Visual Studio
About the Project	Nissan Razorfish is based on online car sales and booking
Tools Used	Cucumber withWebDriver IO & Pycharm with Robot framework in Python
Responsibilities	➢ Review and contribute to requirements analysis and agile story grooming to ensure test ability. ➢ Test Design Based on the Use case Specifications.

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	- Generating Test Scenarios, Test case documentation and test data collection. - Modifying the Tests and Conducting Regression Testing. - Determine testing strategy based on requirements analysis. - Report testing status to QA Manager and Project Team weekly. - Design and execute automation test cases. - Involved in Automation Environment setup using WebDriver IO tool Designed Test cases Using Selenium WebDriver, - Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint - Retrospective Meeting.

Domain	Flight Ticket Booking
Duration	May 2022 – July 2022
Client / vertical	Phillipines Airlines
Testing Approach	Automation & Performance Testing
Technology Used	Katalon Tool
About the Project	Phillipines Airlines is based on f l i g ht ticket booking site
Tools Used	Selenium with Katalon studio
Responsibilities	- Review and contribute to requirements analysis and agile story grooming to ensure test ability. - Test Design Based on the Use case Specifications.

	- Generating Test Scenarios, Test case documentation and test data collection. - Modifying the Tests and Conducting Regression Testing. - Determine testing strategy based on requirements analysis. - Report testing status to QA Manager and Project Team weekly. - Design and execute automation test cases. - Involved in Automation Environment setup using Katalon Tool. Designed Test cases Using Selenium WebDriver, - Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint - Finaly did performance testing using Jmeter before release the project

Domain	Automobile
Duration	Nov 2021 – Oct 2022
Client / vertical	Onepdl
Testing Approach	Automation & Manual
Technology Used	TypeScript
About the Project	Onepdl is based on found a Products from Renault Nissan cars for countrywise region
Tools Used	Cypress
Responsibilities	- Review and contribute to requirements analysis and agile story grooming to ensure test ability. - Test Design Based on the Use case Specifications.

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	➢ Generating Test Scenarios, Test case documentation and test data collection. ➢ Modifying the Tests and Conducting Regression Testing. ➢ Determine testing strategy based on requirements analysis. ➢ Report testing status to QA Manager and Project Team weekly. ➢ Design and execute automation test cases. ➢ Involved in Automation Environment setup using Visual Studio, Typescript, Selenium WebDriver jars and NG smartest Framework. ➢ Designed Test cases Using SeleniumWebDriver, Protractor and integrated with NG smartest Frame Work. ➢ Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint Retrospective Meeting.

Domain	Automotive
Duration	Jan 2021 – Oct 2021
Client / vertical	Goprod
Testing Approach	Automation
Technology Used	Python
About the Project	GoProd is an independent private application developing firm that develops applications for workorder creations from products
Tools Used	Robot Framework with Cypress in Python Language
Responsibilities	➢ Review and contribute to requirements analysis and agile story grooming to ensure test ability. ➢ Test Design Based on the Use case Specifications.

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	➢ Generating Test Scenarios, Test case documentation and test data collection. ➢ Modifying the Tests and Conducting Regression Testing. ➢ Determine testing strategy based on requirements analysis. ➢ Report testing status to QA Manager and Project Team weekly. ➢ Design and execute automation test cases. ➢ Involved in Automation Environment setup using Visual Studio, Python, Selenium WebDriver jars and Robot Framework. ➢ Designed Test cases Using Selenium WebDriver, Cypress and integrated with Robot Frame Work. ➢ Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint Retrospective Meeting. ➢ Work with the developers, testers and program managers

Domain	E-Comm
Duration	Jan 2019 – Dec 2020
Client / vertical	Paul Smith
Testing Approach	Manual & Automation
Technology Used	Java
About the Project	Paul Smith is renowned for his creative aesthetic; combining tradition and modernity to create beautifully made contemporary clothing and accessories for men and women. For over 30 years our reputation and distinctive image has been developed and as we grow we continually seek to recruit dynamic, motivated and committed employees. We value individual talent and have exciting opportunities within a wide range of jobs
Tools Used	TestNG with Data Driven Framework
Responsibilities	➢ Review and contribute to requirements analysis and agile story grooming to ensure test ability. ➢ Test Design Based on the Use case Specifications.

	➢ Generating Test Scenarios, Test case documentation and test data collection. ➢ Modifying the Tests and Conducting Regression Testing. ➢ Determine testing strategy based on requirements analysis. ➢ Report testing status to QA Manager and Project Team weekly. ➢ Design and execute automation test cases. ➢ Involved in Automation Environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG. ➢ Designed Test cases Using Selenium WebDriver, TestNG and integrated with Data Driven Frame Work. ➢ Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming, Planning, Daily Scrum Call, Sprint Review Meeting and Sprint Retrospective Meeting. ➢ Work with the developers, testers and program managers to ensure application stability and requirements coverage.

Domain	E-Comm
Duration	May 2017 – Dec 2018
Client / vertical	Namma Matrimony
Testing Approach	Automation
Technology Used	Java
About the Project	Namma Matrimony is the Best Matrimonial site to find your perfect Tamilnadu Brides/grooms with lakhs of Verified profiles
Tools Used	Cucumber with Junit, POM.
Responsibilities	➢ Involved in Automation Test Plan Preparation. ➢ Verifying end-end functionality of the application and raising defects. ➢ Design and develop Test Automation Scripts using SeleniumWeb Driver. ➢ Reporting the Coverage status of test performed on the daily/weekly basis.

> ➢ Attended Project meetings and interacted with other team members in order to resolve the problems.
> ➢ Involved in Automation Environment setup using Eclipse, Java, SeleniumWebDriver jars and Cucumber.
> ➢ Designed Test cases Using Selenium WebDriver, Cucumber and TestNG.
> ➢ Followed Agile Methodology and participating in all Agile Ceremonies such as Sprint Grooming,Planning, Daily Scrum Call,Sprint Review Meeting and Sprint Retrospective Meeting.
> ➢ Reviewing test cases written by peers.
> ➢ Identified the test cases which needs to be automated and which cannot be automated.
> ➢ Execution of Tests and Reporting Defects.
> ➢ Ensure defects are resolved in a timely manner.
> ➢ Involved in Regression Testing using Selenium.
> ➢ Having client interaction through email or conference call on a weekly basis.
> ➢ Preparation of weekly and monthly status reports.

PERSONAL DETAILS

Date of Birth	19/12/1990
Gender	Male
Martial Status	Married

DECLARATION

I hereby declare that the detailsfurnished above are true to the best of my knowledge.

[Perumal V]