



# Arulmurugan P S

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## PROFESSIONAL SUMMARY

- 3 years of experience in software Analysis and Software Testing (Manual and Automation) of Client Server and Web Applications. Expertise in working with Selenium Web Driver using Cucumber framework.
- Experience on Working with Cucumber for Automation testing Reports. Hands on Experience in other frameworks like TestNG, Junit, and Data Driven Framework.
- Experience on developing a framework using a design pattern - Page Object Model.
- Expertise in working with GitHub as my Source Management Tool. Have a good knowledge and hands on Experience in handling of Defect Management Tool JIRA.
- Extensive Experience on Chrome Driver, IE and Firefox Driver. Experience in writing CSS Selectors, Xpath expressions to identify web elements.
- Expert in working in different Testing Methodologies like Agile, Agile - Scrum Model, Waterfall- Model.
- Experience in logging defects using JIRA, performed defect tracking and reporting.
- Good Knowledge in Core Java concepts Collection, Strings and Exception Handling.
- Have Experience on working in Banking Domain and E-Commerce Domain.
- Quick learner with the ability to grasp and learn new technologies. Experience in preparing and executing test cases for Client Requirements and Web Application.
- Experience in Web Based Applications Testing and Windows Based Applications Testing.
- Having experience in Mobile Testing Having experience in Appium configuration and Object Spy and Virtual Testing.

## ROLES AND RESPONSIBILITIES

- Understanding the Client Requirements and Preparing Defect Report and assigning the functionality of the system. defects to developer.
- If any Clarification occurs prepare a Query log Involved in System and Functional testing. send to QA Manager.
- Mapping functional requirements with test cases.
- Prepare and Execution of test cases as per Retesting the cases where defect has been raised.
- Involved in preparing the traceability matrix.

## WORK HISTORY

### SOFTWARE TESTER

GAVS Technologies | Chennai, Tamilnadu

11/2017 to 08/2020

- Developed the Automation Test Scripts in Selenium WebDriver using Java based on the design pattern Page Object Model for reusability.
- Created Maven Project using Maven build automation tool to create dependencies like jars.
- Triggered POM.XML files using Jenkins, Continuous Integration Tool to generate reports and to trigger periodically.
- Used GitHub, source code management tool for code re-usage, high portability extending scope of Automation Testing.
- Reviewing the Test Reports using Cucumber Framework.
- Project is under Agile environment, I attended daily standup meetings, provided daily status on manual and automation test results.
- Attended sprint plan meetings to review the user stories and story points.
- Performed automation testing using Maven, GIT Hub and Jenkins.
- Prepared and execution of test suite using Selenium with Cucumber.
- Prepared and executed Test Cases as per System Requirements and User Stories.
- Participated in identifying the Test scenarios and designing the Test cases.
- Performed manual testing on some required modules.
- Performed various black box testing Methodologies like functional testing and Regression Testing.
- Defect Tracking and Reporting, logged defects using JIRA tool and reported it to the developer.
- Developed and executed Test cases, once he fix the defect again retest the defect and report the state of the test case weather it pass or fail to my PO.
- Prioritized the defects and the severity levels using Quality Center and discussed with the developers to resolve the issues.
- Performed functional, compatibility testing on different browsers like IE, Firefox & Chrome.
- I usually send Daily status report and Test cases summary report to my PO.
- Developed and executed test cases for testing of my projects mobile application.
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## MANUAL TEST ENGINEER

05/2017 to 10/2017

**GAVS Technologies | Chennai, Tamilnadu**

- Understanding the Client Requirements and functionality of the system.
- If any Clarification occurs prepare a Query log send to QA Manager.
- Prepare and Execution of test cases as per requirement.
- Involved in preparing the traceability matrix.
- Preparing Defect Report and assigning the defects to developer.
- Involved in System and Functional testing.
- Mapping functional requirements with test cases.
- Retesting the cases where defect has been raised.

## SKILLS

### Kongu Engineering College

- AREA OF EXPERTISE
- Operational Experience: Selenium Web Driver, Eclipse IDE.
- Programming languages: Core Java.
- Frameworks: Cucumber, TestNG, Junit.
- Build Tool: Maven.
- Source Management Tool: GitHub.
- Defect Management Tool: JIRA.
- Methodology: Waterfall and Agile Scrum Methodology.
- Agile
- Automation
- Browsers
- Client
- Designing
- Eclipse
- XML
- Functional
- Hub
- IDE
- IE
- Java
- Meetings
- Developer
- Page
- Programming
- Quality
- QA
- Reporting
- Requirement
- Scrum
- Scripts
- Stories
- Cross-platform testing
- Automation scripting
- API
- Appium & Mobile testing
- Android Studio