

## Shankar Nagarajan

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### Career Objective

Seeking a position to work in an environment that provides a challenging and rewarding career ensuring a high-level job satisfaction and to expand my learnings, knowledge, and skills. Willing to work as a key player in challenging and creative environment.

### Experience Summary

- **3.8 years** of experience in software testing with expertise in Automation (2.5 yrs. Selenium-Java) & Manual Testing (1.5 yrs. Agile)
- Currently working in **TKT Soft Solutions** as a **QA Test Engineer** since June 2018 to till yet.
- Familiar with all phases of Software Development Life Cycle and Software Test Life Cycle.
- Sound Knowledge on **Object Oriented Programming (OOP)** concept. Extensively used Java for test case automation.
- Having experience in **Cucumber, TestNG, Junit, POM** and **Data driven** frameworks
- Solid experience of Defect/Test Management tools like **JIRA**.
- Working experience in testing web-based applications of different domain - Airline and E-commerce.
- Having Knowledge on **Agile methodology**.
- Having Experience in preparing and developing Automation Test Scripts and Test Cases.
- Maintained the Selenium Automation scripts in Version Control Tools GIT.
- Having experience in reporting defects and follow up.
- Good Knowledge in Bug Life Cycle.
- Good experience in developing reusable methods using Selenium **WD** and **Java**.
- Having good understanding of Page Object Model-**POM**, **TestNG** Framework and **Maven**.
- Good communication and interpersonal skills with strong problem-solving capabilities; effective in working independently as well as a team player.

### Academic Profile

**Bachelor of Technology in Information Technology (2014-18)**

From **Institute of Road and Transport Technology (IRTT)**, Erode.

CBSE - 12th Standard

From **The Velammal International School (2012 – 14)**, Chennai.

CBSE - 10th Standard

From **The Indian Public School (2010 – 12)**, Erode.

<b>Technical Profile</b>
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Software Testing	Manual and Automation Testing
Automation Tools	Selenium Web-Driver
Languages	Core Java
Databases	SQL
Operating Systems	Windows
Defect Tracking Tools	JIRA
Frameworks	TestNG, Junit, Cucumber
Design Pattern	POM
Other Tools	GIT, Maven
MS Office	MS Word, MS Excel and MS Power Point

<b>Project Details</b>
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#### Project #1

Client : Fresh Direct  
Technology : Java, Web  
Tools Used : Selenium, Eclipse, Maven, JIRA, GIT

#### Description:

**Fresh Direct** is a fresh food and grocery delivery service, offering their services primarily to customers in the New York metropolitan area

#### Roles & Responsibilities-

- Analyzing the user stories, prepare the test scenario based on acceptance criteria.
- Review the Test scenarios, identifying test cases for manual and Automation with Selenium WebDriver.
- Involved in writing automation script by using Selenium WebDriver with Cucumber.
- Developing BDD tests using Cucumber by writing feature file and Step definition.
- Implemented Page Object Model automation frameworks using Selenium.
- Involved in testing the application utilizing the Scrum (Agile) methodology.
- Regression Script execution and analyse the results.
- Setup the Automation framework using Selenium to run test cases in multiple browsers and platforms.
- Raise and track defect until closure. Re-test the resolved defects.
- Debug and fix the script issues.
- Participated in the all-Agile methodology ceremonies - planning daily scrum calls, spring review and sprint retrospective.

- Used Git as code repository to manage code reviews.
- Involved in the Continuous Integration of the automation framework with Jenkins.
- Preparing Daily status report and weekly status report for all Automation Projects.

## Project #2

Client	: Spirit Airlines
Technology	: Java, Web
Tools Used	: Selenium, Eclipse, Maven, JIRA, GIT

## Description:

**Spirit Airlines** is the leading Ultra Low-Cost Carrier headquartered in Miramar, Florida, in the Miami metropolitan area. Spirit operates scheduled flights throughout the United States and in the Caribbean and Latin America

## Roles & Responsibilities-

- Analyzing the user stories, prepare the test scenario based on acceptance criteria.
- Prepared Test Plan, Test Cases and testing scenarios, Install the application and configure the application.
- Hands on experience in different types of testing like Smoke, Functional Testing, Retesting, Regression Testing
- Involved in writing automation script by using Selenium WebDriver with Test Ng (TDD).
- Regression Script execution and analyse the results.
- Participated in the all-Agile methodology ceremonies - planning daily scrum calls, sprint review and sprint retrospective.
- Used Git as code repository to manage code reviews.
- Loading data into the application.
- Test Data preparation.
- Executing test cases and preparing daily execution report.
- Defect logging and tracking.
- On time escalations.
- Reviewing of test cases prepared by peers.
- Providing adequate support to the developers for defect analysis.
- Performed Functional, Integration, Regression, Negative and System Testing.
- Involved in the Continuous Integration of the automation framework with Jenkins.

## Awards and Achievements

- Quarterly: Team Awesome! (2019) Team Award for best performance
- Paper Presentation 2nd Price (2015) SMEC TECH'15
- Multimedia Presentation 2nd Price (2016) Sri Shanmuga College of Engineering.

#### Extra-curricular Activity

- Badminton
- Hardware Assembly
- Social initiative
- Gadget Info gathering
- Organized symposium in college for IT department.
- Student placement Head in Final year.

#### Interest and Hobbies

- Travelling
- Farming

#### Strength

- Quick learner with strong determination.
- Continuous effort of learning.
- Team player.
- Ability to work under pressure.

#### Personnel Details

<b>Name</b>	: Shankar
<b>Marital Status</b>	: Single
<b>Nationality</b>	: Indian
<b>Languages Known</b>	: English and Tamil.
<b>Date of Birth</b>	: 10-August-1996

**Place:** Chennai

**Date:**

(Shankar.N)