

# Alwin Santhosh S

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## Profile

Over 10+ years of progressive working experience as a Software Quality Assurance Engineer and Software Test Engineer. Automated Software Quality Assurance Testing of client- server, web-based applications, DB and API testing. Complete understanding of QA methodologies.

## Work experience

### Quality Assurance

Feb 2022 - Present

Tata Consultancy Services

- Create Test plan, Test Case for both Manual and Automation testing.
- API automation testing using Axios and Postman.
- Automated E2E UI testing using Nightwatch JS and Cucumber JS.
- DevOps jobs scheduled for Smoke and Regression Test.
- Working in Agile - Scrum sprint environment.

### Sr. Quality Engineer

Apr 2019 - Jan 2022

Cognizant Technology Solutions

- API automation testing using REST-Assured and Postman.
- Working on Scaled Agile(SAFE) scrum based model.
- Automated E2E UI testing using Puppeteer and Chrome DevTools.
- Jenkins jobs created for Health check and Regression Test.
- Handled four member team.

### Test Engineer

Nov 2016 - Mar 2019

Infosys Limited

Involved in Automation Infrastructure Development using Selenium with Java. Mobile device Testing using Selenium and Perfecto Cloud. Web services Testing both SOAP/REST using Postman and Apache HttpClient. Worked on agile scrum based methods for BDD. Working in Keyword Driven and Data Driven Framework with Maven.

### Quality Executive

Jun 2014 - Aug 2016

Emantras Interactive Technologies Pvt Ltd

- Write Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
- Worked in Data driven Testing, Cross browser testing and Parallel Test execution using Selenium WebDriver, TestNG.
- Test Execution and Debugging and reporting Defects(JIRA).

### Technical Consultant

Oct 2013 - Apr 2014

Onward eServices Ltd.

- Worked in Linux environment
- Technical Support to the Client

## Basic information

### Website

automationblog.github.io/myprofile

### LinkedIn

linkedin.com/in/alwin-santhosh-3190ba12b

## Certificates

### ISTQB Foundation Level

Jan 2017

## Courses

### GUVI - MERN Full stack Development

Aug 2024

## Automation - Skills

### Programming Language -

Node.js. JavaScript.

### Automation Testing Tool -

Selenium WebDriver, Postman, REST-Assured, Puppeteer, and Nightwatch JS.

**Frameworks** - TestNG, POM, Cucumber(BDD).

**Mobile Testing** - Perfecto Cloud.

## FSD - Skills

### HTML & CSS

### Node JS & JavaScript

### React JS & Express JS

### Mongo DB

## Project 1

Project: Marketing

Client: Nation Star Mortgage NSM (Mr. Cooper)

Role: QA – Team Lead

Project Description: Show case the loan types, offer to the user. And collect user needs and requirements using lead form.

Provide the QA story point at the time of story grooming.

Create the test plan and test case for both manual and automation.

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## Project 2

Project: PSC – Power Space cooling

Client: Verizon

Role: Automation QA

Project Description: PSC is critical component of Plan and each growth plan has to secure the PSC details to start engineering process. Currently we are on targeting to provide one-stop shop for entire inventory and planning for Power Space and Cooling capacity.

Role and Responsibilities: Working on Scaled Agile(SAFe) scrum based model.Story discussion, Testcase design and Automation, User Demo, Testcase log.UI Testcases automated using Validate as Service(VAAS) framework.Automated the Regression cases and E2E flows using VAAS framework.Testcases added in MATE tool and executed using Jenkins.Scheduled the Jenkins jobs on daily to identify the issues. Participated in daily scrum call meeting.