Srinivas Madnal

QA Automation Engineer(2 + yrs)

Professional Quality Assurance engineer with 2 years of experience in software quality process, Involved in end-to-end product testing and management across multiple platforms. I have experience in Manual Testing,Web Automation , Mobile App Automation, API Automation.

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WORK EXPERIENCE

QA Automation Engineer
Amiti Software technologies Pvt Ltd.

02/2020 - Present   *Bangalore*
An Offshore IT Services company specializing in providing dedicated offshore software solutions to corporations all over the globe.
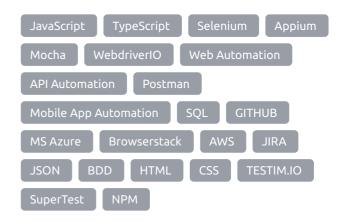
Achievements/Tasks

- Worked as production sanity QA , was responsible for daily status reporting on production sites,also experienced working as scrum QA .
- Responsible for Developing and maintaining production sanity automation scripts using **Typescript,Mocha,Selenium** and integrating them on **MS Azure ADO Pipelines.**
- Experimented a lot of tools for Mobile app test automation requirements(**AWS Device farm,Smart bear BIT BAR,Test Project,BrowserStack**)
- Developed New Mobile App Test Automation framework using **Typescript,Mocha,Appium,WebdriverIO**
- Created Detailed and Clear documentation on **Mobile App Test Automation Strategy**.
- Responsible for integrating Mobile Test-Automation Framework with **BrowserStack and MS Azure ADO Pipelines** .
- Involved in developing **Smoke , Integration, API, end-to-end automation test scripts** for various modules.
- Responsible for developing new framework ,Planning and maintaining **Production Smoke Tests** and **Core Test cases in TESTIM.IO.**
- Worked as **Code Reviewer** For Smoke Tests,Integration tests and End-to-End tests.
- Responsible for **Securing Production and non-Production passwords** in all existing Automation frameworks.

EDUCATION

B-tech : Mechanical Engineering
Pes University

05/2014 - 05/2018

SKILLS

JavaScript TypeScript Selenium Appium
Mocha WebdriverIO Web Automation
API Automation Postman
Mobile App Automation SQL GITHUB
MS Azure Browserstack AWS JIRA
JSON BDD HTML CSS TESTIM.IO
SuperTest NPM

PERSONAL PROJECTS

Mobile App Test Automation - Color-note Android App (Native App) (08/2019 - 09/2019)
- Created POM Automation Framework from scratch Using -**Appium.WebdriverIO,Mocha.**
- Integrated Framework with **Browserstack** cloud testing platform.
- Test cases covered - **Smoke/Integration/E2E** Tests Scenarios.
- Integrated Framework with **Azure Devops** CI/CD Pipeline with **JUnit** as test reporter.

Maps API Test Automation (02/2018 - 04/2018)
- Created Framework for API Test Automation using **Typescript,Mocha,Super-test** .
- Test cases covered - **GET,PUT,POST** Methods API's.
- Integrated Framework with **Azure Devops** CI/CD Pipeline with **JUnit** as test reporter.

ACHIEVEMENTS

Star Award Winner (05/2021 - 10/2021)
Awarded for developing new Mobile App Test Automation framework

Star Award Winner (01/2022 - 03/2022)
Awarded for Developing new framework for Production Smoke and Core Test cases in TESTIM.IO and for Securing passwords

LANGUAGES

Kannanda
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency