Prudhvi Raj Mukiri

SDET & QA Automation Engineer

Dedicated IT proffessional with 2.5 years of experience specializing in duel role as a Software Development Engineer in Test (SDET) and QA Automation Engineer.
Proven expertise in leveraging innovative testing methodologies, automation frameworks and software developments skills to ensure the delivery of high-quality software products.

Contact

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https://github.com/PrudhviJoshi123

Education

2016 - 2020
B.Tech in Electronics and Communications

St. Ann's College of Engineering and Technology, Chirala.
CGPA: 8.17

Expertise

- Selenium WebDriver
- Java
- TestNG
- Cucumber
- Pact testing
- Rest Assured testing
- QA functional testing
- WireMock

Language

English

Telugu

Experience

2023 - present

Company: Capgemini

Worked Office: Mercedes-Benz Research and Development India, MBRDI

SDET & QA Engineer

- In MBRDI company, I have worked on 2 projects basically.
- **Project 1:** QA Engineer
  - As part of this project I have worked as a QA Engineer, where I worked on test cases preparation, Defect reporting and quality enhancement.
  - Worked on the performance testing where we used customized framework which includes JMeter for load testing.
- **Project 2:** Software Development Engineer Test (SDET)
  - As part of this project I worked on development code. Basically, Project is in scratch level. So, I got an opportunity to showcase my Java coding skills, where they were happy with my work.
  - I also integrated the Arc42 with the Mercedes-Benz Confluence for better work environment.
  - I have created the customized Rest Assured API automation framework, where it facilitates the need of Mercedes-Benz dedicated portals.
  - I have created a POC for Pact for contract testing using plain Java ,where it became challenging for the entire organization for achieving pact using plain Java, as it is dependent on some frameworks like Spring Boot, Kotlin, Groovy etc.
  - I have implemented the Pact framework using Junit5, WireMock and Pact plugin. Got appreciated for the work where it is the first implementation in entire organization level.
  - Currently working on Selenium and Java to build a customized framework which servers the Mercedes-Benz needs.

2021 - 2022

Company: Capgemini

Worked Client: RTBA - Residential Tenancies Bond Authority, Victoria

QA Automation Engineer

- I have worked as an automation engineer, where I worked on Selenium and Java specifically.
- I have created a daily scheduled jobs, which trigger the executable jars of code to trigger the test suites and reports.

Achievements & Certifications

Achievements

- Certified as **White Belt Programmer** in Mercedes-Benz Research and Development, India.
- Achieved 1st rank in the technical training taken by Capgemini on V & V Automation using Selenium.

Certifications

- AZ-900 (Azure Fundamentals)
- Building Test Automation Framework in Rest Assured, Selenium and TestNG in Coursera
- Tricentis Tosca - AS1, AS2, TDS1, TDS2 and AES1.