Full Name

Akshay Kalli
Phone: 7795488709
Email: akshaykalli69@gmail.com
LinkedIn: linkedin.com/in/akshay-kalli-112779134

Professional Summary

Results-driven Quality Automation Tester with over [1.8 years] of experience in designing, developing, and executing automated test scripts for 2WP projects. Proficient in using automation tools such as Canape, Canoe, Oscilloscope and Agile methodologies. Adept at identifying defects and improving testing efficiency, resulting in a reduction in testing time and a significant enhancement in product quality.

Core Competencies/Skills

1. Automation testing(HIL dSPACE)
2. Microsoft Office
3. Python
4. Canape
5. Canoe
6. C programming
7. Test script
8. Test case
9. Requirement Validation
10. Power BI

Professional Experience

Quality engineering at BOSCH in OMTP (56/18 & 55/9 Hosur Main Road, Service Rd, Garvebhavi Palya, Bengaluru, Karnataka 560068), From 2023 Jan –to- 2024 Aug
Responsibility
- Automation testing in HIL(dSPACE) : I have created Python scripts to automate the test cases that were previously conducted manually, significantly reducing the time required compared to manual testing in dSpace.
- Manual testing : I conducted manual testing for the 2wp project, focusing on the two-wheeler electric motor utilizing Canape, Canoe, and the Motor Hub.
- Test case creation: Based on the requirements, we utilized Microsoft Excel to develop new test cases or revise existing ones.
- Well Knowledge of Python scripting and C Language .

Achievement

-Test scripts created and automated: I have developed test scripts for automating manual test cases which helped the department for testing.

Education

B.E

KLE Dr. M.S. Sheshgiri College of Engineering & Technology

8/2019-6/2022,   *CGPA: 7.25*

Courses

   Electrical and Electronics
      Engineering

Dip (DTE)

K. L. E. Society's Polytechnic Bailhongal

06/2016 – 08/2019,   *Percentage: 72.58*

Courses

   Electrical and Electronics
      Engineering

X (KSEEB)

B.B.GANACGARI HIGH SCHOOL MARAKUMBI

04/2014,   *Percentage: 86.87*

Technical Skills

1. Canape
2. Canoe
3. Aeee pro
4. Microsoft office
5. C Programming
6. Python

Languages

1. English   *Full Professional Proficiency*
2. Kannada   *Full Professional Proficiency*
3. Hindi   *Full Professional Proficiency*

Projects

1. 2WP(2 Wheeler Electrical Vehicle)
2. HIL (Automation Testing)

College Academic Projects

1. Mask cam using NVIDIA kit (08/2021 – 06/2022)
   This project utilizes the NVIDIA kit to identify individuals who are wearing masks as well as those who are not. It captures images of individuals without masks and counts the number of people passing through a designated area.

2. Automatic solar plant rotating using Arduino   (07/2020 - 04/2021)
   Utilizing two servo motors with Arduino allows for the effective control of a solar panel, optimizing its position to maximize electricity generation. One servo motor is configured to manage horizontal movement, while the other is responsible for vertical adjustments, all orchestrated through the Arduino platform.

3. IOT and power electronics   by GTTC Belagavi(*04/2022 - 05/2022*)

   This assignment provided me with insights into the Internet of Things (IOT) and power electronic devices, which are beneficial for our daily lives. I gained knowledge on the functionality of these devices, their connectivity, and the practical applications of IOT technology.