VIGNESHWARAN V

HIL TEST ENGINEEER

Tiruchirappalli,Tamilnadu | +91-9787110013 | wikneshvaran@gmail.com

PROFESSIONAL SUMMARY

Dedicated and detail-oriented Test Engineer with 2+ years of hands-on experience in designing, implementing and executing test plans to ensure the quality and functionality of automotive systems. Seeking a challenging role to contribute technical expertise and further develop my skills in the automotive testing domain.

CORE COMPETENCIES

- Manual and Automation Testing
- CAN, UDS
- Canoe, Canalyser, Vehicle Spy
- Flashing, Testing and Diagnostic Tools
- STEPS Automation, ECU TEST
- ETAS Labcar
- HIL & SIL System Setup and Configuration
- Real-Time Simulation
- Test Case and Test Script Development
- Automotive Knowledge

PROFESSIONAL EXPERIENCE

Engineer

L&T Technology Services - Chennai

October,2022 - Present

- Deputed to BOSCH as an External Employee.

HIL Test Engineer (On Deputation)

BOSCH - Coimbatore

- I have extensive experience working on Ford projects.
- Utilized diagnostic tools and equipment to troubleshoot and debug automotive systems
- Developed and executed test plans, test cases, and test scripts to verify system functionality and performance.
- My expertise includes proficiency in Hil Testing, Labcar, CAN Protocol, UDS Protocol, Canalyser, Canoe, and a strong foundation in hardware knowledge.
- Contributed to the development of new testing methodologies to improve efficiency and accuracy.
- I contributed to several projects including V710_IPB, V710_ESP, ICA3_WAPB, ICA3_WOAPB, B2E_IPB, V769_ESP, and V363_Transit,U71X and P702.
- Worked Standalone in Variant Execution, Robustness (DVM), XCP on CAN (DVM), XCP_Platform, ECU_Programming, Network Management, DBR, HMI, EMM, NM, App_Signing, IROS, LEM, SSH, STF, SAS, TCS.

CERTIFICATION

Embedded Systems
VECTOR INDIA - BANGALORE

January,2022 - July,2022

- Developed my skill in "C Programming" & "Embedded C".
- Gained Some Knowledge in Embedded Systems.
- Hands on experience in Ubuntu OS.

EDUCATION

B.E Mechatronics Engineering - (76%)
Nehru Institute of Engineering &Technology (Anna University)

2021

Coimbatore,Tamilnadu

HSC (12th) - 71%
Vimala Matric Higher Secondary School (Tamilnadu State Board)

2017

Tiruchirapalli,Tamilnadu

SSLC (10th) - 91%
Vimala Matric Higher Secondary School (Tamilnadu State Board)

2015

Tiruchirapalli,Tamilnadu

SOFT SKILLS

- ✓ Healthy Communication
- ✓ Captaincy
- ✓ Teamwork
- ✓ Adaptability
- ✓ Self-Management
- ✓ Problem Solving
- ✓ Time Management
- ✓ Logical Thinking

PERSONAL INFORMATION

Date of birth: 07/07/2000.
Marital status: Single.
Nationality: Indian.
Languages known: Tamil, English,
        Hindi (Read & Write).

Permanent Address:
560, Madhurapuri New Street, Near IOB Bank,
Thuraiyur, Trichy (Dt),Tamilnadu-621010.

Linkedin ID: www.linkedin.com/in/wikneshvaran

DECLERATION

I hereby declare that the details above are correct and true to the best of my knowledge.

PLACE:

DATE:

SIGNATURE