

Resume

ADESH DAHATE

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Professional Summary

At my current position I am working in automotive industry on development of Instrumental cluster. Which involved the programming language like C++ programming, C programming, Linux, CAN protocol, Unit testing and Autosar architecture.

Work Experience

Wipro Technologies | Project Engineer
May'2022- Present

Project name: Instrumental cluster HMI

Development and Functional testing(Black-Box Testing)

Working on cluster development project, we follow a well-defined process for handling Change Requests (CR) from our customers. Where we are following the V-model, It all begins with receiving a CR, which involves implementing new features and making modifications to existing ones based on customer requirements. This involves taking existing vehicle software and adapting it to a given variant, which often requires significant changes, such as adding new features and removing existing ones. Added the functionality which communicate with the ECU's as per the requirement and display data on the HMI.

Technologies: CAN, UDS, Cluster Development, HMI Testing, Functional Testing.

Responsibilities:

- Analyzing customer change request, requirement and specification.
- Designed Document, Change point Management, MM Document according to the customer requirement.
- Performed development as per the MISRA guidelines which communicate with the ECU.
- Reading and writing into DID's with the use of UDS services.
- Creating the test scenarios with the help of CANTest tool.
- Flashing code into hardware using Lauterbach.

Technical Exposures

Software Programming Languages:

C programming | C++ programming | Linux(Basic) | DSA

Tool Chain: Visual Studio code, Beyond compare, Softune, CANalyzer, CANtest, Vector CAST

Domain Specific: Embedded system, Automotive, SDLC(V-model), Autosar.

Communication Standards: CAN, UDS.

Education

Prof Ram Meghe Institute of Technology & Research, India

2018 - 2022

- B.E in Information Technology | CGPA: 9.32

Achievement and Extracurricular Achievements

- Second Topper of the branch in 2nd year.
- Managed Event in “AASHAYEIN” organized by Vidarbh Youth Welfare Society.

Personal Information

Date of Birth : 19/10/2000
Nationality : Indian
Language : English, Hindi, Marathi
Gender : Male

I hereby declare that the information given above is true to the best of my information knowledge and belief.

Date : Signature :