**Rupesh V R**

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#### Profile Summary

* Having **3.1 Years** of work Experience in **Embedded system development** with **In Vehicle Car Cluster Interfaces.**
* Experience on **C/C++ programming** for application development.
* Having sound knowledge in **C/C++ Programming, Data Structures and RTOS** concepts.
* Good understanding of Polyspace **(Static Code Analyser)** bugs and fixing it.
* Good understanding of **CAN protocol**.
* Good understanding in **SDLC Lifecycle**.

#### Technical Skills

* Operating Systems : Windows, Linux, RTOS
* Languages : C, C++
* Tools : Vector CAN analyser, Visual Studio 15, Amigo Framework, JIRA, and

SVN

#### Professional Summary

* Working as a Software Engineer in Yazaki, Bangalore from February 2019 to till date.

#### Educational Details

* Bachelor of Engineering on Mechanical Engineering from Mahendra Engineering College, Namakkal in 2016 with 72%.
* 12th from Kendriya Vidyalaya Aruvankadu, The Nilgiris in 2012 with 80%.
* 10th from Kendriya Vidyalaya Aruvankadu, The Nilgiris in 2010 with 72%.

#### Professional Experience

**PROJECT:**

Title : In vehicle instrumental and conventional cluster development.

Team Size : 15

Languages : C, C++

Tools used : CAN analyser, Visual Studio, QNX, SVN.

This project is the development of Instrumental Cluster and Conventional Clusters for four-wheeler. In this majorly supports Features implementations enhancement of various cluster interfaces from the various engine controls like Alerts, Events, Dynamic messages and Actions on cluster display. Display system incorporates reusable Amigo framework on TI Jesinthos6+ platform.

**Individual Responsibilities:**

* Understanding the instrument cluster interfaces.
* Enhance and develop various cluster events and functionalities as per the requirements.
* Coordinating with testing teams to resolve issues.
* Involving in functionality testing.

#### Personal Details

* Gender : Male
* Father’s Name : R K Nair
* DOB : 17-02-1995
* Languages known : English, Hindi, Malayalam and Tamil

**DECLARATION**

I hereby declare that the information given above is correct to the best of my knowledge.

**(Rupesh V R)**