M DEVARAJ

# CAREER OBJECTIVE:

MOBILE: +91- 9963476395

**MAIL**[**: mdevaraj5100@gmail.com**](mailto::%20mdevaraj5100@gmail.com)

To work in a progressive organization, utilize my skills as a programmer and software professional. To be in an environment which is professionally stimulating and at the same time embraces the awesomeness of technology.

# PROFILE SUMMARY:

* Having around **3 Years** of work Experience in **Embedded System Application Development.**
* Hands on experience in **Development of In vehicle Car Cluster HMI Interfaces**.
* Experience on **C/C++ programming** for application development.
* Having sound knowledge in **Data Structures and RTOS** concepts.
* Good in understanding of Polyspace **(Static Code Analyzer)** for bugs and fixing it.
* Good understanding of **CAN protocol**.
* Good understanding in **SDLC Lifecycle**.
* Good understanding in **Agile/Scrum** methodologies.

# PROFESSIONAL EXPERIENCE:

Working as a Software Engineer for **Yazaki , Bangalore** from **March 2019** to till date (3 years).

* Designation : **Software Engineer**
* Company : **Bangalore**
* Duration : **March-2019 to Till Date ACADEMIC PROFILE:**
* B Tech on Mechanical Engineer from Sri Venkatesa Perumal college of Engineering and Technology, Puttur in 2016 with 62%.

# TECHNICAL PROFILE:

* Operating Systems : **Windows, Linux, RTOS**
* Languages : **Embedded C, Embedded C++**
* IDEs **: Visual Studio, VI**
* Version control **: SVN**

# Tools : Vector CAN analyzer,Polyspace, Doors, Jira.

**PROJECT:**

**Title : In Vehicle Instrumental and Conventional Cluster Development.**

* + Team Size : 10
  + Languages : C, C++.
  + Tools used : CAN analyzer, visual studio, QNX, SVN.

This project is the development of Instrumental Cluster and Conventional Cluster 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 Jacintos6+ 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
* Supported for the product pre-release process.
* Analyzed the requirements of customer for the implementation based on the requirement spec.

# PERSONAL PROFILE:

Gender : Male

Father’s Name : M Desappan

Date of Birth : 18th June 1994 Languages Known : English, Tamil, Telugu PAN : CCHPD9226Q

# DECLARATION:

I hereby declare that all the details furnished above are true to the best of my knowledge.

Yours Sincerely,

# (M Devaraj)