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 **CAREER OBJECTIVE**

To work in an organization where I can develop my skills and abilities thereby making a positive contribution with at most dedication for the mutual benefit of the self and company.

 **CAREER SUMMARY**

* I have **3 Years** of experience in **Embedded Systems** with **HMI** application development on **Infotainment** Car head units.
* Proficiency in working on **Embedded Applications with C**, **C++**.
* Good in understanding **HMI Framework** and **Software Development Cycle**.
* Good understanding of various tools like **JIRA**, **Visual Studio** and **SVN**.
* Having knowledge on **Operating System concepts** and **RTOS** concepts.

 **WORK EXPERIENCE**

 Working as a Software Engineer in LG Soft Bangalore from Nov 2019 to till now.

 **TECHNICAL SKILLS**

## Programming languages : C, C++

**Editors :** Visual studio, VI (Linux). **Operating systems :** Linux, Windows and RTOS. **Version control :** SVN

**Major tools :** Visual studio, GDB, VIM, Kloc work (static code analyzer) and Jira.

Source insight, Eclipse,tera term.

 **ACADEMICS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Institution** | **University / Board** | **Year of****Passing** | **Percentage** |
| M.E | Sriram Engineering College, Chennai . | Anna University,Chennai | 2015 | 87 |
|  B.E | Rajalakshmi Engineering College, Chennai . | Anna University,Chennai |  2012 |  73 |
| H.S.C | TMKV Government Boys Higher Secondary School | Higher Secondary, TN |  2002 | 86 |
| S.S.L.C | Government High School | State Board, TN |  2000 | 84 |

 **PROJECT DETAILS**

**Project :**

Title : HMI development on Infotainment systems. Languages : C and C++

This project is the development of HMI Applications for 4-wheeler car head units. Here we develop and enhance HMI applications like Settings and Multimedia applications based on the Spec. Typical tasks that can be performed with an in-vehicle infotainment system include managing and system General Settings Screens modules.

## Roles and Responsibilities:

* Involving in bug fixing during the Software release process.
* Involved in fixing implementation related issues in Multimedia modules.
* Involved code analysis bugs understanding and fixing them.

## Tools Used:

Visual Studio, HMI Graphics tool, Jenkins Build tool, SVN, Klocwork (Static Code analyzer) and Jira (Bug Tracking Tool).

 **DECLARATION**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

#  Eswaran