

JAYASHREE



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CAREER OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to keep up with the cutting-edge technologies, also enhancing my knowledge and utilizing my skills towards the growth of the organization.

CAREER SUMMARY

- I have 3 Years of experience in **HMI** (Human Machine Interface) application development on **automotive vehicle Infotainment systems (IVI)** using **C/C++** programming languages and **OOPs** concept.
- Proficiency in working on **embedded applications** with **C, C++** and good understanding of various tools like **Visual studio, JIRA, GIT**.
- Skilled in identifying and resolving issues related to **Infotainment HMI Development**, utilizing debugging tools and techniques to ensure high-quality, bug-free software.
- Having knowledge on **Data Structures**, enabling efficient data handling and manipulation within infotainment applications.
- Having knowledge on **Multithreading** program.
- Familiarity with software development methodologies, such as **Agile**, and version control systems like **GIT**.
- Skilled in **GDB debugging** techniques in a Linux environment, enabling effective issue resolution.
- Familiar with **Linux operating system** concepts and **real-time operating systems(RTOS)**, ensuring optimized performance in automotive infotainment systems.
- Well-versed in the **Software Development Life Cycle**, ensuring efficient and robust development processes.
- Familiarity with automotive industry standards and protocols, such as **CAN** (Controller Area Network).
- Excellent communication and teamwork abilities, with the latest industry trends and technologies, actively seeking opportunities for professional growth and skill enhancement.

EDUCATIONAL DETAILS

Course	INSTITUTION	University/Board	Year of passing	Aggregate
BSC	MES College, Malleswaram, Bangalore	Bangalore University	2018	73%
PUC (PCMB)	Sahyadri pre University College, Kolar	Dept. of Pre-University Education	2015	73.66%

PROFESSIONAL EXPERIENCE

Company name: Great Wall Motor

Duration: Nov 2020 – Till date

Role : Software Engineer

Location: Bangalore

PROJECT DETAILS

Title : Application development on Infotainment systems.
Team Size : 8
Languages : C, C++.
Role : Software Engineer.
Tools : GIT, JIRA, VISUALSTUDIO

DESCRIPTION

This project is the development of Infotainment Applications for 4-wheeler car head units. In this majorly supports Vehicle interface Feature's implementations enhancement for Infotainment Head units for various settings, controls and multimedia applications, Screen modules.

ROLES AND RESPONSIBILITIES

- Developing the infotainment applications based on customer requirements.
- Understanding the infotainment application framework.
- Involved in fixing bugs and enhancing features based on the requirements.

TOOLS USED

Visual Studio, Adobe Flasher, GIT, JIRA, Tera Term, Win Merge.

TECHNICAL SKILLS

- **Programming languages** : C, C++
- **Editors** : Visual studio, VI (Linux) .
- **Operating systems** : Linux, Windows.
- **Version control** : GIT
- **Major tools** : Visual studio, GDB, Tera Term, JIRA.

PERSONAL DETAILS

Father's Name : Nagareddy

Date of Birth : 05-03-1997

Marital status : single

Languages known : Kannada, English, Telugu

Nationality : Indian

Address for Communication : Maruthi Extension, Malur(T), Kolar(D)- 563130.

DECLARATION

I can assure that I am good at team working and I can coordinate with my Co-workers efficiently with my good communication skills and hard work. Additionally, I hereby declare that all the details given above are true to the best of my knowledge.

(Jayashree)