

GANGIREDDY JYOSHNA

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Career objective

To have a growth oriented and challenging career, where I can contribute my knowledge and Skills to the organization and enhance my experience through continuous learning and teamwork.

Career Summary

- I have **3+Years** of experience in **Embedded Systems** with application development.
- Hands on Experience in **Automotive digital cluster interface development**.
- Proficiency in working with **Embedded C, C++ and Data structures**.
- Familiar with **Software Development Life Cycle (SDLC)**.
- Good knowledge on **Visual studio** debugging in windows environment.
- Experience in **Code analysis bug fixing**.
- Having sound knowledge on **Advanced C++ (11, 14) Concepts with STL**.
- Having good knowledge on **Data Structures**.
- Having knowledge on **Linux Operating System internal concepts**.
- Delivering products in an iterative, **agile software life cycle**.
- Having knowledge on **HMI Design development**.
- Having basic knowledge on **RTOS Concepts**.
- Having basic knowledge on **CAN Concepts**.
- Having basic knowledge on **Multi-Threading**.

Academic Qualification

- | | |
|---|------|
| • ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES | 2024 |
| Master of Computer Application (MCA) | |
| 81% | |
| • VIGNANASUDHA DEGREE COLLEGE | 2022 |
| Bachelor of computer science | |
| 84% | |
| • SRI VIVEKANANDA JUNIOR COLLEGE, CHITTOOR | 2019 |
| M.P.C - Mathematics, Physics, Chemistry | |
| 88% | |
| • PRAGATHI ENGLISH MEDIUM SCHOOL SSC | 2017 |
| 82% | |

Experience

- | | |
|-----------------------|-------------------------|
| • Company Name | : Wipro |
| • Duration | : 04-10-2021– Till date |
| • Designation | : Software Engineer |

Technical Skills

- **Programming languages** : C, C++ , Data structures
- **Operating systems** : Linux, Windows.
- **Version control** : GIT
- **Tools** : Visual studio, Jira, klockwork, Tera term, HTML Viewer, and GDB, Beyond Compare.

Project

Title : Automotive digital cluster software development for car.
Team Size : 10
Languages : C, C++.
Role : Developer.

Description:

This project is the development of Instrumental Cluster applications for four-wheeler. 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.

Roles and Responsibilities:

- Analyzing the requirement provided by the customer.
- Understanding and developing cluster events and functionalities.
- Good Knowledge on Software Development Life Cycle (SDLC).
- Sound Knowledge of Human-Machine Interface (HMI) architecture.
- Involved in fixing bugs and enhancing features based on the requirements.

Declaration:

I hereby declare that all the information provided is true and genuine to the best of my knowledge.

Date:

Place: Bangalore

(Gangireddy Jyoshna)