

Devayani Yeturu

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Career Objective :-

- To be a successful professional in a reputed company and to achieve the objectives of the company with honest and to continuously upgrade my knowledge and skills.

Career Summary :-

- Having 2.8 years of Embedded software development experience spanning from coding of applications in automotive infotainment HMI domain.
- Hands on experience in Automotive HMI application development (Infotainment).
- Proficiency in working with Embedded C++ and Embedded C.
- Experience in Model-View-Controller (MVC) Architecture.
- Good understanding of various tools like Jira,Doors,GHS(Green Hill Multi Debugger Probe),Git and Gerrit,Visual Studio,Graphical Tool, IAR State Machine.
- Hands on experience on tools Visual Studio.

Work Experience :-

- Working as an Embedded Software developer in HCL Chennai from Feb 2021 to Till Date.

Academic Profile :-

- B.Tech from Geethanjali institute of science and information Technology (JNTU A University).

Technical Skills :-

- Programming Languages : C , C++.
- Operating system : Windows, Linux and RTOS
- Tools : Jira,Doors,GHS(Green Hill Multi Debugger Probe),Git
and Gerrit,Visual Studio,Graphical Tool, IAR State Machine.

Project 1:-

Title: HMI development on Infotainment head units

Language : C++.

Role : Developer.

Tools : Visual Studio, Graphical Tool, Gerrit, RTC, IAR State Machine, Jira, GHS(Green Hill Probe), Notepad++.

Summary :-

This main aim of this project is the development in-vehicle Infotainment System for cars .This support User interface for Car Infotainment Systems, with MVC model based development approach, new features implementations enhancement for Infotainment systems in Automotive Car. AIVI infotainment system is an in-vehicle infotainment system, which provides Audio, Visual entertainment , speech recognition , navigation , climate control , smartphone , phone and connectivity.

Project 2 : Automotive Head unit

Component : Phone

Role: Developer

Languages : C, C++.

Team Size: 12

OS : Windows

Tools used: Visual Studio, Graphical Tool, Gerrit, RTC, IAR State Machine, Jira, GHS(Green Hill Probe), Notepad++.

Project Details: HMI application is used to develop infotainment system for various top automobile industries such as Benz, etc., This Project involves development of Human machine interface applications for infotainment system of Benz.

It includes so many modules like Phone, Camera, Navigation, Connectivity, Media, and Tuner etc. Infotainment delivers entertainment and information to the customer.

Roles and Responsibilities :-

- Understanding the Infotainment HMI software Architecture.
- Involved in Feature Implementation and bug Fixing in Phone module.
- Support of engineering change requests (CR).

- Designed and developed the applications based on customer requirement.
- Involved in bug fixing the implementation related issues.

Personal Details :-

Father's Name : Y.Chandhraiah.
Languages known : Telugu, English .
Address : Chennai,
Tamilnaad-600119.

Place:

Date :

Signature:

(Devayani Y)