

D . Deepa

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CAREER OBJECTIVE:

Aspiring to work under the reputed organization where I can get an opportunities to utilize my skills to the best of my abilities, learn new technologies, skills and contribute to organization.

WORK EXPERIENCE:

Working as Application Developer in KPIT Technology:

- I have 3 Years of experience in **Embedded Systems** with **Infotainment** application development on **Automotive Infotainment** head units.
- Proficiency in working with **C, C++** and **Data Structures**.
- Good understanding of various tools like **Visual Studio, JIRA** and **SVN**
- Good understanding in working **Scrum enabled projects**.
- Having knowledge on **Linux Operating System concepts** and **RTOS** concepts.
- Good knowledge on **GDB** debugging in Linux.

PROJECT DETAILS:

Title	: PACE CY-24CYY
Team Size	: 14
Languages	: C, C++.
OS/Tools	: JIRA, VISUAL STUDIO, SVN

Description:

The purpose of voice user Interface (VUI) is that user operates tasks with comfort without distraction while driving.VUI allows hands-free, eyes-free way for the user to interact with IVI system to control in-vehicle features. VUI listens to utterance of drive/passenger from integrated microphone and sends voice recognition engine (on-board/off-board).it also shows the general settings.

Navigation module for example of navigation utterance – Take me to nearest petrol bunk & find hospital. Implement the VUI features based on customer requirements.

Roles and Responsibilities:

- Understanding of the OPEN-HMI framework Architecture.
- Support of HMI module enhancements based on requirements.
- Implement speller implementation for Head Unit.
- Involved in bug Fixing implementation related issues.

TECHNICAL SKILLS:

Programming languages	: C, C++
Editors	: Visual studio, VI (Linux).
Operating systems	: Linux and Windows.
Version control	: SVN
Major tools	: Visual studio, GDB, and Jira.

ACADEMIC RECORD :

- B.Tech , Shree Institute of Technical Education ,Tirupati
- Intermediate (MPC) in Vamsi junior College, Srikalahasti.
- SSC from Andhra Pradesh State Secondary Board.

PERSONAL DETAILS :

Name	: D.Deepa
Date of Birth	: 13/01/1998
Gender	: Female
Languages	: English, Telugu
Marital Status	: Single
Permanent Address	: D/O D. Kesavulu naidu Seshamnaidu kandriga , Thottambedu(M) Chittoor (Dist), Andhra Pradesh – 517644

DECLARATION:

I, hereby declare that the above information is true and correct to the best of my knowledge and nothing has been concealed or distorted.

(D .Deepa)