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| **NAME** | G.Tejadeep |
| **EXPERIENCE** | 1+ year |

**Career Objective:**

**:**

To obtain a position of responsibilities that utilizes my skills and experience and keen to work in an environment where I can enrich my knowledge.

**Experience Summary:**

* Hands on experience in C, C++**,** Embedded\_Cand Linux system programming
* Hands on experience on using the Configuration Management tools like GIT
* Knowledge CI tool (Jenkins) and pipeline implementation for Integration
* Hands on experience on to Built Qualcomm-MSM8909/8905 source code and flashed it on LYF Mobile using Q FLASH tool
* Knowledge on Python Progrmming
* Knowledge on log collection, Call manager in QXDM tool for MSM8940 chipset**,** backup image using QCN
* Developed Stack Application by Using Class Templates
* Knowledge on Linux internals and RTOS
* Hands on experience on UART, I2C, SPI**,** and CANProtocols
* Ability to learn things quickly, adjust to people, good team player, hard working with ambitious and realistic attitude.

**Professional Experience:**

* Working as Software Engineer at Votary-techfrom June, 2018 to till date.

**Technical Skills:**

• Domain:Infotainment

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| • | Programming Languages | C, Embeded C, Data Structures, C++, Python |
| **•** | Operating System | Linux OS, Windows, RTOS |
| **•** | Hardware | 8051 board and ARM processor |
| **•** | Tools | Gcc, Keil, QFlash, QXDM, Busmaster, Jenkins |
|  | Bug Tracking Tool | Mantis |
|  | Protocols | UART, I2C, SPI, CAN. |

**Educational Qualifications:**

* Certificated in Embedded Systems at Vector India.
* B TECH (Electrical and Electronics) from 2014 to 2018, Annamacharya Institute of Technology and Sciences, Rajampet.

**Projects Summary:**

**Project #1: VT FEATURE PHONE**

**Company** : Votary tech

**Duration** : Started from January and going on.

**Hardware** : Qualcomm-MSM8909 chipset

**Tools** : QXDM/QFIL, Mantis, GIT

**Description** : The main aim of the project is to replace kaiOS with android OS to enhance the features in JIO feature phone of msm 8905

**Roles & Responsibilities:**

* Cloning the source code from Git lab
* Triggered the builds if any errors occurs send to the developers
* Integrate the change made from developers
* Resolve merge conflicts
* Defining branching strategies and creating tags for every release of build
* Sending mails and preparing release notes for every release
* Maintaining and delivering binaries for testing
* Successful builds are flashed by using the binaries in QFLASH/QFIL methods

**Project #2: INFOTAINMENT**

**Company** : Votarytech

**Duration** : from July to December.

**Technologies** : NXPI.MX6 quad processor, AGL software,Bus-Master tool.

**Description** : The Project describes about the Information related to Engines,Temperature andinternal peripherals and the Entertainments related to audio,video are combined together to use in automobiles.In this we can control and monitor all peripheral through Dashboard and also we can get the information related to the internal peripharals.Right now in our dashboard three pages are there in first page is about information details and second page is Entertainment page contains media like audio and vedio and in that page is controller page, from this page we can control peripherals like head and rear lamps, doors, temperature etc.

**Roles & Responsibilities**:

* By using CAN protocol, can control all peripherals in vehicle and make communication between ECU’s(nodes)
* Installed CAN driver to IMX.6 SBC and from program we call all the API’s in driver.
* Worked on Bus-master tool to monitor the communication of ECU’s
* Working on controller page in that we need to communicate between peripherals through CAN controller
* Developing our code for transmitting and receiving side, from one node we can send the data and from other node we can receive the data and vice-versa

**Personal Information:**

Father's name : G.Raghuramaiah

Date of birth : 31st May 1996.

Gender : Male

Languages known : English, Telugu, Hindi

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**Declaration:**

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date: Signature

Place: (Tejadeep)