**SAMPATHKUMAR BHARANI**

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**Career Objective**

I have

Seeking to work in a challenging environment where my technical and Interpersonal skills are used to contribute to the vital growth of the organization along with my professional growth and thereby acquire experience and enhance the efficiency of the organization.

**Professional Summary**

* I have 3+ Years of experience in **Embedded Systems** with application development.
* Hands on Experience in infotainment application development.
* Proficiency in working with **embedded applications with C**, **C++, and Data Structures.**
* Good in understanding **software development cycle**.
* Good knowledge on **GDB** debugging in Linux.
* Good understanding of code analysis bugs (Klocwork).
* Having good knowledge on **Data Structures**.
* Having knowledge on **Linux** **Operating** **System** **concepts** and **RTOS** concepts.

**Education Qualification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **QUALIFICATION** | **BOARD** | **INSTITUTE** | **PASS OUT** |  **GRADE** |
| BACHELORS IN SCIENCES | SRI VENKATESWARA UNIVERSITY | DR R .C REDDY DEGREE COLLEGE, CHITTOOR. | 2018 | 70% |
| INTERMEDIATE(MPC) | Board Of Intermediate Education | KRISHNA TEJ JR COLLEGE, CHITTOOR | 2015 | 52% |
| SSC | Board of Secondary Education. AP | VISWABHARAT V N H STIRUPATI CHITTOOR DST | 2013 | 53% |

**Technical Skills**

* **Programming languages :** C, C++
* **Operating systems :** Linux, Windows and RTOS.
* **Version control :** SVN
* **Tools :** Visual studio, GDB, VI, Klockwork and Jira.

**WORK EXPERIENCE:**

**Company name: Ola Electric Mobility pvt Ltd**

 **XXX – Till date**

**Role : Software Engineer in automotive**

**PROJECT DETAILS:**

Title : Infotainment Application development on Audio Head Units

Team Size : 10

Languages : C, C++.

OS/Tools : QNX, JIRA, VISUALSTUDIO, DOORS

**Description:**

This project is the development of Infotainment Applications for cars head units. In this majorly supports Vehicle interface Features implementations enhancement for [Infotainment](http://www.webopedia.com/TERM/I/infotainment.html)  Head units for various settings, controls and multimedia applications.

**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.
* Addressing all reported Bugs through JIRA tool.

**DECLERATION:**

I hereby declare that the above information and facts stated are true to the best of my knowledge.

Place:

Date: (SAMPATHKUMAR BHARAN)