**NAME:D Bhanu Prakash**

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**EMAIL:**bhanuprakashdurgam.2@gmail.com

# CAREER OBJECTIVE:

I want to achieve a remarkable position in my career where I could be recognized as an expert resolving every task assigned to me. To excel in IT industry and possess every goal assigned to me in effective way.

# CAREER SUMMARY:

# I have 2.7 years of experience in Digital Cluster software development in automotive systems.

# Good understanding of Amigo frame work and Good in C and C++ programming..

# Good understanding of Linux internals and debugging through GDB.

# Good understanding of various tools like SVN, JIRA, Visual Studio , Coverty, Adobe Illustrator

# Developed Software for Instrumental. The GUI was capable of viewing information of vehicle details. Also created GUI for cluster devices to operate vehicle information.

# Understanding the business Requirement Specifications

# Writing Test cases of Warning module.

# Good Understanding of RTOs Concepts.

# Having Knowledge on HMI Architecture concepts.

# Developed all HMI design screens for the cluster development

# ACADEMIC RECORD

* B.Tech (Electronics and Communication’s Engineering) from Saveetha School of engineering, Chennai with an aggregate of 68%.
* Intermediate from Sri Chaithnya junior college in the stream of MPC, Tirupathi in 2017 with an Aggregate of 76.8%
* S.S.C from BHASYAM PUBLIC SCHOOL, TIRUPATHI in 2015 with aggregate an 6.5 CGPA

# WORK EXPERIENCE:

* Working as a Software Engineer in Yazaki **Bangalore** from 14th October 2020 to January 6th 2023
* Working as a Software Developer in Caterpillar **Chennai** from January 17th 2023 to May 19th 2023

# TECHNICAL SKILLS:

* Linux, Windows.
* Hands on experience on Embedded and Automotive Cluster Application Development.
* Embedded C, C++, Data Structures with visual studio.

# Good understanding of various tools like SVN, JIRA, Visual Studio , Coverty, Adobe Illustrator.

# PROJECT DETAILS 1:

**Title :** Digital Cluster Application Development

**Languages used** : Embedded C & C++

**Role**  : Developer.

**Team Size** : 6

# DESCRIPTION:

 This project deals with development of Digital Cluster interfaces through Amigo framework on TI J8+(jesinthos8+).

It includes designs and development of various cluster Interfaces like alerts, Infopages,events, controls and indicators from the various ECU’s present in the vehicle.

**Roles and Responsibilities:**

* Implementations of cluster interfaces based on the requirements.
* Involved in fixing bugs observed during the functionality tests.
* Involved in Feature Enhancements.
* Addressing all reported Bugs and delivered in release builds.

# PROJECT DETAILS 2:

Title : COMPUTER VISION ANN0TATIONS

Tools  **: CVAT TOOL, GITBASH,VISUAL STUDIO,CMake**

Languages used : Embedded C & C++

Role : Developer.

**DESCRIPTION:**

CVATis a web-based, open-source image annotation tool originally developed by Intel and now maintained by OPEN CV. CVAT provides annotation features for object detection, classification, tracking, and segmentation tasks. we will be focusing on CVAT's ability to make  objectdetection annotation on images, although, it has many more capabilities including, CVAT annotation tool for video, CVAT annotation tool for semantic segmentation, CVAT for polygon annotation

**ROLES AND RESPONSIBILTES**

* Implementations of **CVAT INTERFACES** based on the requirements.
* Involved in Feature Enhancements.

PERSONAL INFORMATION:

Nationality **:** Indian.

Languages **:** English, Tamil, Telugu.

Permanent Address **:** 1-32, Samudyam(v), Narayanvnam(m),Tirupathi(d),Andhrapradesh

Date of Birth **:** 02 June 2000.

# DECLARATION:

I do hereby declare that the above-mentioned details are true to the best of my knowledge and belief.

# Place :

# Date : (Bhanu Prakash Durgam)