XXXXXXXXXXXXX

Email:

[Dgdsrs](mailto:akhil8415@gmail.com)

Mobile:

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# Technical Skills:

Languages : CAPL

Tools : Canoe.

Protocol : CAN, UDS Testing tools : Vector Canoe Flashing tools : DET Application : MS office

# EDUCATION:

## 2013 – 2017(Graduation)

KLUniversity

Electrical and Electronics Engineering CGPA: 6.65, Green Fields Vaddeswaram, Andhra Pradesh.

**2011-2013(Junior Intermediate)** Narayana Jr. college, MPC **Percentage:**73.2

Gudavalli, Andhra Pradesh

## 2012(SSC)

Skdvs High School **Percentage:**87.1 Tenali, Andhra Pradesh

# Personal Details:

Name :

Date of Birth :

Nationality : Indian

Gender : Marital Status :

Linguistic Skills : English, Telugu, Hindi Current Location: Bangalore (India) Mobile No : +91

# Career Objective:

To obtain a challenging position in a high-quality engineering environment where my 3.10 years of system testing engineer experience and academic skills will add value to organizational operations.

# Professional Summary:

* **3.10 Years** of Total IT experience in performing Verification and Validation testing as a system testing engineer.
* Expertise in Automotive Testing tools like, Canoe, CAPL Scripting, Diagnostic tools.
* Hands on experience in validating the different features of **IPC**.
* Hands on experience in Requirement Analysis, Test Automation Embedded testing, Verification & Validation.
* Complete understanding of **STLC** and **SDLC**.
* Hands on experience on Test case design.
* Hands on experience on **Diagnostics**, **UDS**.
* Hands on experience in creating Databases for requirements.
* Hands on experience in developing **Canoe** Configuration panel with

## CAPL.

* Having experience in automating the test cases in **Canoe** test module with **CAPL**.
* Good knowledge in bug tracking tool (RTC).

# Professional Experience:

* Current Organization : TCS, Bangalore
* Designation : System Testing Engineer
* Duration : Dec 2017 to till date.

# SKILLS & STRENGTHS

* Have good communications skills.
* Quick learning.
* Positive thinking.
* Adapting situation.

**PROJECTS**

**PROJECT: 1**

**INSTRUMENT PANAL CLUSTER – VALIDATION**

**Tools**: Vector Canoe.

**Configuration Management Tool**: Azure portal.

**Role**: SystemTest Engineer.

## Description:

To test all possible combinations of different features (fuel gauge indicator, speedometer, seat belt, and panel configuration such as tell-tales in cluster such as High Beam, Low Beam, Indicators, Front Fog lights, Parking light, Break light, windows up and down, and so on) in Cluster. Canoe, CAPL, and diagnostics were used in this project. Executing test cases for various positions from the Functional Test Plan.

## Roles & Responsibilities:

* + Test case Design for Manual Testing.
  + Used DET for diagnostics and enabling the configurations.
  + Used Canoe for analyzing, Transmitting, receiving data and for simulating.
  + Understanding the requirements of instrumental panel cluster.
  + Developing the test cases for different features of clusters
  + Understanding the spec requirement for different features of cluster like ABH RTT, Seat belt, etc.
  + Understanding and Analyzing the Documents of cluster.

# PROJECT: 2

## DEVELOPMENT OF MANUAL OF Canoe CONFIGURATION

**Tools**: Vector Canoe.

**Configuration Management Tool**: Azure portal.

**Role**: Configuration developer.

## Description:

The aim of the aforementioned project is to validate the functionality of the FORD cluster during manual testing by using Manual Canoe Configuration. CAPL script is used to build configuration based on DBC changes or changes in requirements.

## Roles & Responsibilities:

* + Requirement Analysis to verify the DBC change or change in specification or both.
  + Done creation of panels and CAPL scripting as per the requirement.
  + One of the methods of Functionality testing is done using Manual Configuration.

**PROJECT:3**

**CAN NETWORK TESTING (Automation with CAPL) Tools:** Vector Canoe.

**Configuration Management Tool**: Azure portal.

## Description:

To Validate all the Message and Signals through CAPL, CAN DBC Checks for all Message and Signals which is transmitted by Cluster.

## Roles & Responsibilities:

* + Preparing the CAN Matrix as per the specification.
  + Creating the CAN DBC with respective CAN Matrix.
  + Automating the Test Scripts for CAN Message periodicity check and parameters check through CAPL.
  + Generating the test reports and raising Bugs.

# Declaration:

I certify that the above statements made by me are true, complete and correct.

Place: Date: