

XXXXXXXX

xxxxxxxxx| [xxxxxxxxxx@gmail.com](mailto:xxxxxxxxxx@gmail.com)

# Objective

I would like to use and expand my existing knowledge in successful delivery of company requirements. I can make a difference in being part of organization by integrating my skills and passion for work to achieve company goals.

# Professional Summary

* Having **xx** years of experience in Automotive industry as **Verification and Validation**

testing as a Senior Embedded Test Engineer.

* Having good experience on **CAN**, **UDS** and **Canoe**.
* Hands on experience in validating **INSTUMENT PANEL CLUSTER.**
* Hands on experience on validating the Cluster features like **Telltales, RTT’s like Rain Drop Telltale, Seat belt, AHB.**
* Good knowledge in **CAPL** scripting.
* Experience in developing the **Canoe** simulation for the ECU’s using the CAN Network.
* Experience on Requirement Analysis and Implementation.
* Knowledge in Bug tracking tool **RTC.**
* Ability to quickly learn new technologies.
* Experience on Diagnostic Engineering Tool for Flashing

# Working Experience

* Currently Working as Embedded Test Engineer XXXXXX

# Technical Skills

* + Testing tools **:** Vector Canoe
  + Testing Methods **:**Manual Testing and Automation Testing
  + Flashing Tools **:** Diagnostic Engineering Tool
  + Bug Tracking tools **:** RTC
  + Programming languages **:** CAPL Scripting
  + Communication Protocols **:** CAN, UDS
  + Operating systems **: Windows** 7&10

# PROJECTS

## Project 1:

**Validation for DIFFERENT FEATURES ON INSTRUMENT PANEL CLUSTER**

**Tools:** CAN, Vector CANoe

**Configuration Management Tool**: Azure Portal **Work Experience: xxxxxxxx**

**Description:**

The project is to validate all possible combinations of various features (Fuel Gauge indicator, Speedometer Tachometer and Panel designing like Tell-tales in cluster such as AHB RTT, and etc.) in Cluster. Software used for this project is Canoe, CAPL

**Roles &Responsibilities:**

* Understanding and analyzing the documents of Instrument Panel Cluster.
* Preparing the test cases for different features in Instrument Panel Cluster like Speedo Meter, Fuel Gauge, Tell tales, RTT.
* Reviewing the test cases developed by test engineers.
* Creating the validation test panel as per test cases in the Panel Editor.
* Perform the System level testing.
* Executing the test cases.
* Preparing validation report.
* Updating the reports in Azure portal.
* Raise the bug’s in RTC tool which I found while validation.
* Performing the rapid validation tests for all those conditions and in the Invalid Cases(ABUSE Cases) also.

# Project 2:

## Development of manual CANoe Network.

**Description:**

To validate CAN database and check for all the messages and signals which are getting transmitted by the cluster, validation of all parameter.

## Roles and Responsibilities:

* Understanding and analyzing the specifications.
* Understanding the Requirement of message’s and signals and number of ECU’s that is used to create database
* Automate the test scripts through CAPL.
* Developing the panels by using Panel editor & panel designer.
* Attaching panel to panel.
* Attaching environmental variables through CAPL script

# Educational Qualifications

* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

# Personal Details

**Father’s Name** : XXXXXXX

**Gender** : XXXXXXX

**Marital Status** : XXXXXXX

**Languages Known** : XXXXXXX

# Declaration

I hereby declare that all the information stated above is true to the best of my knowledge

## Place:

**Date:** Sincerely

**XXXXX**