# xxxxxxxxxx

**Phone:** xxxxxxxxx

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## Career Objective

Aspire to acquire a better job position as an automotive test engineer in a well-reputed and qualified organization that can skillfully utilize my testing abilities and requirements writing to the fullest. Wish to be an important part of the very growing organization.

## Professional Experience:

* Having xxx Yrs. of Experience as a Test Engineer in the field of automotive domain.
* Hands on experience in **CAN, CANoe & DET**
* Good experience in diagnostics like **UDS.**
* Experience on CAPL Scripting.
* Good experience in developing panels and creating CAN database on CANoe simulation.
* Good experience in test case designing and review the test cases for project.
* Good knowledge in bug tracking tool (**RTC**).
* Good understanding of **SDLC** and **STLC.**
* Interactive in teamwork and good at communication skills.

## Work Experience:

**Current Company name: Designation:** Software Test E**Duration:** xxxxxxx.

## Technical Skills:

* Protocols: CAN & UDS.
* Programming Language: CAPL Scripting.
* Software: Vector Canoe.
* Operating Systems:Windows 7 & 10.
* Defect Tracking Tool: RTC

## Languages known:

English (R, W, S) Hindi (R, W, S)

Telugu (R, W, S)

**Educational Qualification:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **School / College** | **University/Board** | **Passin g Year** | **%**  **/CGPA** |
| M.Tech | XXXXXX | XXXX | XXXX | XX |
| B.Tech | XXXXXX | XXXX | XXX | XX |
| Intermediate | XXXXXXX | XXXX | XXX | XX |
| SSC | XXXXXXX | XXXXX | XXX | XX |

# Work Experience:

Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

# Project Details:

**Project 1:**

**INSTRUMENT PANEL CLUSTER (IPC) USING CANoe MODULE**

**Tools:** CAN, Vector CANoe.

**Configuration Management Tool:** Azure Portal.

## Description:

To validate all possible combination of various features (AHB RTT indicator, fuel gauge speedometer, Door Ajar, Seat belt and panel designing like Telltales in cluster such as High Beam, Low Beam, Indicators, Parking lights etc.,) in cluster. Developed Functional Test plan for different possible conditions during different voltage and operational modes.

## Roles & Responsibilities:

* Understanding & analysing the Documents of Cluster.
* Developing the test cases for different features of clusters.
* Understanding the specification Requirements for different features in Instrument panel cluster like speedometer, Fuel gauge, chimes, warnings and seat belt.
* Reviewing the functional developed test cases.
* Creating Panels for every signal under particular message using Panel Editor.
* Preparing validation report and recording logs, proofs for false cases.

**Project 2**

**IMPLEMENTING & VALIDATION FOR DIFFERENT TYPES OF MESSAGES USING CANOE**

**Tools:** Vector CANoe

**Configuration Management Tool:** Azure

**Description:**

To validate different types of Message (like Event, Event periodic, Fixed periodic) using CAPL script. Using CAN Matrix should create DATABASE and PANEL development based on the Message’s and Signals for that particular message using Panel Editor.

## Roles & Responsibilities:

* + Understanding & Analyzing the document of CAN matrix.
  + Understanding the Requirement of ECUs from CAN matrix document that used to create Simulation setup.
  + Developing the CAPL Script using CAN matrix document for different types of messages.
  + Creating Panels for every signal under particular message using Panel Editor.
  + Written Node behaviors by using CAPL scripting.
  + Assigning the environment variables to the panels.
  + Creating panels with the help of Panel Designer.
  + Deploying whole CANoe configuration to testing team after everything is done.

## Personal Details

Name : XXXXX

Date of Birth : XXXXX

Marital Status : XXXXX

Nationality : XXXXX

## Declaration:

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

Yours Truly, XXXxxxxxxx