

XXXXXXXXXXXXXX

Email ID: [XXXXXXXXX@gmail.com](mailto:XXXXXXXXX@gmail.com)

Ph. XXXXXXXXXXX

# CARRIER OBJECTIVE:

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company. Hands on experience in performing Validation and Verification in Automotive field. Willing to work at a responsible position as Automotive Verification and Validation engineer in a renowned organization.

# PROFESSIONAL EXPERIENCE:

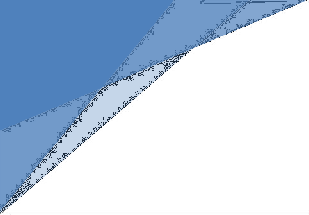
* Having total **XX** years of experience in **Automotive Embedded Domain.**
* Having Good Experience in **Cluster.**
* Having good experience in **CAN,CANOE**.
* Having good experience in Features like **Warnings, Telltales, Gauges, Sounds.**
* Good Experience on **CAPL**Scripting.
* Good experience in testing of **safety telltales**.
* Good experience on implementing **test cases** based on requirement.
* Extensive Knowledge on Defect, Defect Life Cycle & Defect Tracking (**RTC**).
* Experience in Functional & Non-Functional testing.
* Good experience by using **UDS & CAN** Protocols.
* Very good knowledge in Developing Simulations and Creating **Panels**.
* Capable of rapidly learning new technologies and process and successfully applying them to projects and operations.
* Understanding the Requirements from both the customer side.

# EDUCATION:

* **B.Tech:** I have completed my B.Tech in the year XXXXXXXXX
* **INTERMEDIATE:** I have completed my Intermediate in the year of XXXX
* **SSC:** I have completed my SSC in the year of XXXXX

# WORK EXPERIENCE:

* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.



# SOFTWARE PROFICIENCY:

* Scripting language: **CAPL**
* Testing tools: **Canoe**
* Protocols: **CAN, UDS**
* Hardware tools: **CAN case XL,VN1610**
* Defect Tracking tool: **RTC**
* Operating Systems: **Windows**

# PROJECT 1: VALIDATION OF INSTRUMENT PANEL CLUSTER.

**Description:**

The purpose of above-mentioned project is to validate the functionally of clusters (functional testing), Test procedures are developed for the specifications provided, canoe development for the new features added, Execution of the developed test procedures, preparation of issue list for the software bugs identified and summary report for theproject.

# Roles & Responsibilities:

* Understanding the Requirement specdocument.
* Finding the **Defects**.
* Understanding the spec. Requirement for the features in instrumentation cluster panel.
* Log the Defects by Using Defect tracking tool **RTC.**
* Performing **Functional & Non-Functional testing.**
* Developing the **Test Cases** based on Requirement.
* Performing System Testing on **Telltales, Warnings, Indicators,Buzzers, gauges.**
* Experience in Preparing **TestReport.**
* Good experience in Testing of **safety features.**
* Good experience in using **UDS & CAN** Protocols.
* Good experience in **DefectAnalysis**.

# PROJECT 2: PANEL DEVELOPMENT USING CANOE CONFIGURATION.

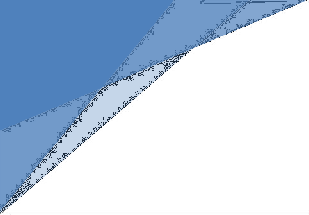
**Description:**

To validate different types of messages (Event, Event Periodic, Fixed Periodic)

Using CAPL script. By using CAN matrix, create data base and develop Panel based on messages and signals by using Panel designer.

# Roles & Responsibilities:

* Understanding and analyzing the document of CAN Matrix.
* Understanding the Requirement of ECUs from CAN Matrix document that used to create Simulation setup.
* Developing the Canoe Data base as per the requirement by using DBC Editor.
* Different type of PANELS development by using Panel Editor and Panel Designer.



* Able to assign the Environment variables to communicate between the Panels.
* Developing CAPL script using CAN matrix document for different types of messages.
* Writing the node behavior for TX and Rx by using CAPL scripting.
* Creating panels for every signal under particular message using Panel Designer.

# PERSONAL PROFILE:

**NAME:** XXXXXXX

**DOB:** XXXXXXXXX

**NATIONALITY:** XXXXX

**GENDER:** XXXXX

**LANGUAGES KNOWN:** XXXXXXXXXXXX

**MARITAL STATUS:** XXXXXXXXXXX

# DECLARATION:

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

**Place:**

**Date**:

**(XXXXXXXXX)**