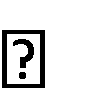
# XXXXXXXXX



:

:

**XXXXXXXXXXXX**

[XXXXXXXXXX@gmail.com](mailto:XXXXXXXXXX@gmail.com)

# Objective:

To be associated with progressive organization that gives me scope to update my skills according to latest trends, especially in the area of Software verification & validation, also to be a part of the team that dynamically works towards the growth of organization.

# Career Summary:

* Verification & Validation Professional with XX years of experience in various technical aspects of manual Infotainment and Cluster testing of automotive products and embedded systems.
* Hands on experience on **CAN, UDS, CANoe.**
* Hands on experience on **Cluster** (IPC).
* Hands on experience on testing the **Telltales, RTTs, Gauges, Chimes and Warnings.**
* Hands on experience in implementing **Test Cases.**
* Good knowledge on Bug life cycle, Bug tracking, Bug analysis and different ways of reporting format.
* Experience in Smoke testing, Regression testing and performance testing.
* Strong communication skills with an ability to grasp new things quickly.

# Technical Skills:

|  |  |
| --- | --- |
| **Programming Languages** | CAPL |
| **Test tools** | Smite, Mimosa, Vector CANoe. |
| **Flashing Tools** | USB & Diagnostic Engineering Tool |
| **Defect Tracking Tool** | JIRA |
| **Communication Protocols** | CAN & UDS |

**Work Experience**

|  |  |  |
| --- | --- | --- |
| **Employer** | **Designation** | **Period** |
| TATA Technologies | System Test Engineer | XXXXXX |

# Projects Project 1 :

|  |  |
| --- | --- |
| **Title** | **Validation for Different Features in Audio Head Unit** |
| **Module** | USB, Bluetooth, Car Play, Android Auto, VR, SWRC |

**Description:**

USB, Bluetooth, Car Play and Android Auto are the main features of Infotainment, where we validate these features based on the functional and non-functional test cases developed. Infotainment has a test bench setup where we

execute test cases from Functional Test plan for different possible conditions. The test bench also has the feature for car type (Base, Mid and High) and corresponding market selection.

# Responsibilities:

* + Working different modules like Media functionalities, SPI, SWRC, SPVR and VR.
  + Capturing & analyzing the requirements for entertainment system.
  + Generating Test cases from given FTP (Functional Test Plan) for entertainment system.
  + Perform Validation of Infotainment Features in all possible conditions like, Media functionalities, SPI, SWRC, SPVR and VR.
  + Performing the rapid Validation cases for all those conditions and invalid cases.

# Project 2 :

**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 light, Break light, windows up and down 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 test cases developed by test engineers.
  + Preparing validation report and recording logs, proofs for false cases.

# Academia

B.Tech, Electronics and Communication Engineering at XXXXXXXXXXXXXXXXXXX.

# DECLARATION:

I hereby declare that the above furnished details are true to the best of my knowledge & self-integrity.

Place:XXXXXXXXXX Date:

XXXXXXXXXXX