**NAME :** xxxxxxxxxx

**Contact No :** xxxxxxxxxx

**Mail ID :** [xxxxxxx@gmail.com](mailto:siddeshece@gmail.com)

**CAREER OBJECTIVE:**

To professionally associate myself with esteemed organization where there is an opportunity to contribute and update my knowledge in the field of Automotive testing and strive hard for organization and personnel growth.

**PROFILE SUMMARY:**

* Xxx years of Experience in Automotive industry as Verification and Validation Engineer.
* Having good experience at using protocols like **CAN** and **UDS.**
* Hands on experience on tools like **CANoe & DET**.
* Good experience in test case development and reviewing the test cases.
* Have experience on **CAPL** Script Programming.
* Have experience in **Automating** the test cases in **CANoe** test module with **CAPL**.
* Good experience in developing panels and creating CAN database on **CANoe** simulation for different ECU’s.
* Worked on different service ID’s like 2E, 2F, 19, 27 etc….
* Good at prioritize tasks, handling multiple tasks, and meets deadlines.
* Zeal to learn new technologies and ability to adapt to new environment quickly
* Ability to effectively communicate and co-ordinate with the team is one of my strengths and I am a Quick Learner.

**EDUCATIONAL QUALIFICATION**:

* Bachelor’s degree in Electronics and Communication Engineering xxxxxxx

**TECHNICAL SKILLS:**

* **Can Simulation Tools** : CANOE
* **Scripting Languages** : CAPL, C
* **Protocol** : CAN, UDS, 1553, UART, I2C &CANTP Protocol
* **Flashing Tools** : Diagnostic Engineering Tools (**DET**)
* **BUG Tracking Tool** : Rational Team Concert (**RTC**)
* **Applications** : MS OFFICE (Excel, Word, Power point)
* **Operating systems** : Windows 10, linux (redhat)

**WORK EXPERIENCE:**

* xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**PROJECT DETAILS**

# PROJECT 1:

## NAME: IMPLEMENTING & VALIDATION FOR DIFFEREENT TYPES OF MESSAGES USING

**CANoe**

**Tool**: Vector CANoe **Communication Tool**: CAN **Duration:** xxxxxxxxxx

**Role**: xxxxxxx

**Description:**

To validate different types of Messages like Event, Event periodic, Fixed periodic using CAPL script. Using CAN Matrix should create Database and Panel Development based on the Messages and Signals for that particular message using Panel Editor.

## Roles & Responsibilities:

* + Understanding & Analyzing the document of CAN matrix.
  + Creation of simulation setup as per the requirement using can matrix document.
  + Developing the CAPL Script using CAN matrix document for different types of messages.
  + Creation and adding of Database to the Simulation setup.
  + Creating Panels for every signal under particular message using Panel Editor.
  + Responsible for modifications/enhancements, test case review, end to end support for the applications.

# PROJECT 2:

## DIAGNESTIC FAILURE MANAGEMENT TESTING FOR SRR ECU

**Tools :** Vector Canoe

**Configuration Management Tool:** Azure portal, SharePoint.

**Duration:** xxxxxxxxxx

**Role:** xxxxxxxxxxxxxxx

## Description:

To convert the Manual Testcases into Automated Testcases provided by the client is to reduce the number of test cases that need to be run manually to increase the effectiveness,efficiency, and coverage of testing.

## Roles & Responsibilities:

* Performing Fault management testing.
* Reviewing of Testcases which already developed by customer.
* Making the changes if anything required in testcases with respect to requirement.
* Creating the DTC faults and verifying the status.
* Triggering the faults Using CAN signals, Environment variables and XCP commands.
* Automation of Diag Fault Manager test cases using automation framework and newscript methods.
* Executed the automation of CAPL scripting in test bench.
* Failed TCs were discussed, bugs were raised in RTC for fixing and tracking in the nextrelease.
* Results will be documented and shared to Team management.

# Project 3:

## NAME: VALIDATION FOR DIFFERENT FEATURES IN INSTRUMENT PANEL CLUSTERUSING CANOE

**Tools:** Vector Canoe.

**Configuration Management Tool:** Azure Portal, DET.

**Duration:** xxxxxxxxxxxxxxxxx

## Description:

To validate all possible combination of various features like RTT indicator,fuel gauge speedometer, Door Ajar, Seat belt. Developed Functional Test plan for different possible conditions during different operational modes.

## Roles & Responsibilities:

* + Understanding & analyzing the Documents of Cluster.
  + Understanding the Requirement for different features in Instrumentation Cluster Panel like RTTs, Speedo Meter, Fuel Gauge, Door ajar, Seat belt.Telltales and Chimes.
  + Developing the functional test case for different features of cluster.
  + Reviewing the functional test cases developed by test engineers.
  + Testing of different features of cluster and logging the reports.
  + Creating the validation test panel as per test cases in the Panel Editor

**PERSONAL DETAILS:**

* + **Nationality :** INDIAN
  + **Gender** : Male
  + **Language Known :** English, Hindu, Kannada, Telugu, Tamil
  + **Marital Status** : Single

**DECLARATION:**

I here declare that the information given above is true too the best of my knowledge.

Place: Bangalore Date:

Signature