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| xxxxxxxxxx  +91-xxxxxxxxxxxx  [xxxxxxxxxxxxxx@gmail.com](mailto:allasravya4678@gmail.com) |
| An IT professional with 3+ years of experience in Verification and Validation testing as a System Test Engineer. Looking for a challenging role in a reputable organization to utilize my technical skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector. |

# PROFESSIONAL EXPERIENCE

* Good experience in CANoe simulation.
* Good experience in creating CAN database in CANoe.
* Good experience in Short-Range RADAR ECU Validation.
* Good experience in automating test cases with CAPL scripting for diagnostics.
* Good experience in protocols like CAN and UDS.
* Good experience in Cluster Validation.
* Good knowledge in CAPL scripting.
* Good experience in test case development and reviewing the test cases.
* Good experience in performing system level testing.
* Ability to analyze and prioritize tasks, handling multiple tasks and effectively communicate and co-ordinate with the team.
* Capable of learning new technologies and process and successfully applying them to projects and operations.
* Possess strong analytical thinking skills, trouble-shooting capabilities, proactive listener and team player.

# SKILLS

* Software : Vector CANoe 8.2, 11
* Programming Languages : CAPL Scripting
* Testing Tools : CANoe, CANalyzer, RTC, JIRA
* Protocols : CAN and UDS
* Operating Systems : Windows 7, Windows 10
* Applications : MS Office (Excel, Word, and Power point)

# EMPLOYEMENT HISTORY

* **SEPTEMBER 2019 – Till Date SYSTEM TEST ENGINEER**

**Tata Consultancy Services, Chennai**

# EDUCATION

* **SEPTEMBER 2014 – JUNE 2018**

**BACHELORS IN ELECTRICAL AND ELECTRONICS ENGINEERING**

**Xxxxxxxx Engineering College, xxxxxxx**

* **JULY 2012 – MARCH 2014 INTERMEDIATE**

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# PROJECTS UNDERTAKEN

**Project 1:**

**Name: DIAGNOSTICS FAILURE MANAGEMENT TESTING FOR SHORT-RANGE RADAR ECU**

* Tools : Vector CANoe, RTC.
* Configuration Management Tool : Azure Portal.

**Description:**

Automotive Short-Range Radar (SRR) are radar systems operating around a car when in motion to detect possible impacts with obstacles, such as other cars, walls, pedestrians, etc. so that safety measures may be triggered automatically, such as pre-tensioning of seat belts and inflating airbags. Ultimately, this could include automated braking to avoid or to mitigate collisions.

**Roles & Responsibilities:**

* Software Qualification Testing on Radar ECU.
* Testing on status of DTC’s.
* Performing Fault management testing.
* Reviewing of Testcases which already developed by customer.
* Making the changes if anything required in testcases with respect to requirement.
* Checking the status of Diagnostic Trouble Code.
* Creating the DTC faults and verifying the status.
* Triggering the faults Using CAN signals and Environment variables.
* Automation of Diag Fault Manager test cases using Automation Framework.
* Converting Testcases into Automation script by using Automation Framework.
* Executed the automation of CAPL scripting in test bench.
* Failed TCs were discussed, bugs were raised in RTC for fixing and tracking in the next release.
* Results will be documented and shared to Team management.

**Project 2:**

**Name: VALIDATION FOR DIFFERENT FEATURES IN INSTRUMENT CLUSTER PANEL USING CANOE**

* Tools : Vector CANoe, JIRA.
* Configuration Management Tool : Azure Portal.

**Description:**

A car's instrument panel cluster houses the various displays and indicators that enable a driver to operate the vehicle. Instrument panel clusters provide drivers with a centralized and easily viewable location for displaying all critical system information.

**Roles & Responsibilities:**

* Understanding & analyzing the Documents of Cluster.
* Understanding the Requirement for different features in Instrument Cluster Panel like Door Ajar Telltale, AHB RTT, Speedometer, Tachometer and Oil Level Warnings.
* Developing the functional test cases for different features of cluster.
* Reviewing the functional test cases developed by test engineers.
* Testing of different features of cluster and logging the reports.

# STRENGTHS

* Adaptability to new environment and challenges.
* Ability to cope up with different situations.
* Willingness to walk extra mile to achieve excellence.
* To share knowledge and work with team having diverse views.
* Self-confidence and Team spirit.
* Detail orientated and resourceful in the completion of projects.
* Ability to multitask and meet strict deadlines.

# PERSONAL DETAILS

* Nationality : xxxxxxxxxxxxxx
* Date of Birth : xxxxxxxxxxxxxxxx
* Gender : xxxxxxxxxxxxxxxxxxxx
* Languages Known : xxxxxxxxxxxxxxxxxxxx
* Marital Status : xxxxxxxxxxxxxxxxxxx

# DECLARATION

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

**Place:**

**Date: (xxxxxxxxxxxxx)**