



JOB OBJECTIVE

Focused & goal-oriented professional, targeting assignments in the field of administration that enable use of technical as well as functional skills to positively contribute to the growth of the organization.

CORE COMPETENCIES

- validation engineer
- Communication Protocols CAN,TP
- Bluetooth, Android auto, USB.
- Bench Testing
- Executing Test Plans and Test Cases
- Smoke testing, Regression testing and Sanity testing.

SOFT SKILLS

- Excellent Communication, Interpersonal, & Negotiation Skills
- Strong Critical Thinking
- Strong Analytical Thinking & Problem-Solving Skills
- Ability to Work Independently & to Multitask
- Team Player with Strong Organizational & Decision Making Skills

SKILLS

- Simulation tools-CANoe ,CANalyzer
- Protocols-CAN,UDS,LIN,J1939
- Reporting tool-JIRA
- HIL DSPACE

PLC PROGRAMMING LANGUAGES

- CAPL programming
- PYTHON BASIC

PROFILE SUMMARY

- Having **3.0 Years** of experience in automotive domain as a **validation engineer**.
- Having Good Knowledge about Communication Protocols **CAN,TP**.
- Experience in Validating the Infotainment functionalities like **Bluetooth, Android auto, USB**.
- Having good experience as a Validation engineer on **Bench Testing**.
- Involved in **Reviewing** and **Executing Test Plans** and **Test Cases**.
- Having good experience on **Raising Tickets** Using **JIRA tool** and good at preparing test reports.
- Worked on **BT Hands-Free** and **BT Audio features** with different profiles (**GAP, SAP, HFP, A2DP,AVRCP, PBAP, BIP and MAP**).
- Having good experience On Simulation Tools like **CANoe , CANAnalyzer** .
- Having good Knowledge about **UDS** Protocol and **Service ID'S**.
- Performed functional testing like **Smoke testing, Regression testing and Sanity testing**.
- Executed various Diagnostic services like **Read DTC, Clear DTC, Read DID, and Run Diagnostic routines**.
- Having good knowledge on **J1939 & LIN** Protocol.
- Having Knowledge on **Hil dspace**.
- Having Knowledge on **Two Stroke** and **Four Stroke** Engines.

WORK EXPERIENCE

Engineer -1

Oct'22 till date

Automotive Robotic Pvt India Limited, Chennai, Tamil Nadu.

Key Result Areas:

- Having good knowledge on **J1939 & LIN** Protocol.
- Having Good Knowledge on **Hil dSpace**.
- Having Knowledge I/O Mapping
- Practical experience on creating the **model creation** by using configuration desk
- Practical experience on creating the **layout creation** by using control desk
- Having Knowledge on **Two Stroke** and **Four Stroke** Engines
- Having Good Knowledge about Communication Protocols **CAN**
- Having experience as a HIL Dspace on **Bench Testing**.
- **Reviewing** and **Executing Test Plans** and **Test Cases**
- Having good experience On Simulation Tools like **CANoe , CANAnalyzer**.

PREVIOUS EXPERIENCE

ACADEMIC QUALIFICATIONS

2015 - 2019
B.Tech. In Computer science and Engineering from JNTU with 69.0%

2013 - 2015
HSC form Board of Intermediate Education with 75%

2012 - 2013
SSC from Sri Vivekananda high School with a CGPA of 8.3

Validation Engineer
Unified softech Pvt. Ltd, Bangalore
Tools Managed:
Environment:
Infotainment

Software Tools:
CANoe, EDT, Terateam Tool.

Bug Tracking Tool
JIRA

Protocols:
CAN,UDS,TP

PERSONAL DETAILS

Date of Birth: 17th Oct 1997
Address: 1st Cross Vidya Nagar, Bengaluru - 560099, Karnataka,
Languages Known: English, Hindi, Kannada & Telugu