

NAME: MD Arbaazur Rahman

Cell : +91-8117044704
Email : arbaazurr1@gmail.com

CAREER OBJECTIVE

- Goal-oriented IT professional offering rich experience in end-to-end Automotive management of Strategy Planning, Debugging Skills, , Customer Product Delivery, Team Coordination and Business Process Management
- Having around 2.6 **years** of relevant experience as a **Embedded Test Engineer in a Automotive Domain**

PROFESSIONAL SUMMARY

- Having 2 years of experience as a Software Test Engineer
- Experience in Protocols Like CAN and UDS Protocols.
- Experience in providing Error Logging and Error handling for features.
- Having hands on experience on Canoe and Canalyzer tools .
- Having good knowledge on CAPL scripting.
- Experience Advanced Driver assistance system features.
- Having Hands on experience on Aspice / Agile Process.
- Experience in JIRA tool (Project management tool).
- Experience on Test case Designing techniques and Test case developement.
- Excellent hands on experience Scheduling and the Deployment of the Reports.
- Good knowledge on SDLC and V model
- Hands on experience with Passive safety product airbag module.

TECHNICAL SUMMARY

- **Technologies** : ADAS
- **Operating System** : Windows XP,Windows7,Windows8,Windows10, Ubuntu.
- **Defect Tracking** : JIRA
- **Tools** : Canoe, Canalyzer, Polarion, Miniwiggler, Trace 32, Latur Bach.
- **Programming** Canalyzer, Embedded C

EDUCATIONAL BACKGROUND

- Completed B.Tech (EEE) from Gandhi Institute of Technology And Mangement ,Bhubaneswar.

WORK EXPERIENCE

- Working with Company as a Software Test Engineer from September 2022 to till date.

PROJECT DETAILS:

Project #2

Project title : User Assistance (Driver and Passenger)

Client : Honda
Role : HIL Test Engineer
Team Size : 5
Duration : Sept 2023 – Jan 2025

Description :

Driver and passenger (User) can adjust seat height up and down, forward & rearward, recline with the help of switches and store favorite positions with the help of switches and recall.

User can select driver side and passenger side mirrors also he can store favorite positions with the help of switches. Also tested CAN and UDS of same project

Responsibilities:

- ✓ Analyze the requirements and Write the test cases.
- ✓ Follows the sprint review and sprint planning
- ✓ Test the requirements and share the summary report to the test manager.
- ✓ Find the bugs and report to the corresponding developer in Jira tool.
- ✓ Support development team for bu fixing.
- ✓ Scheduled reports (SQTR) for daily, weekly, monthly reports for executives,
- ✓ Setting up the fault free with working loops after connecting to simulated sensors and actuators using HIL simulation
- ✓ Simulate the crash files by using HIL Environment
- ✓ Analyze the HTML report and root cause analysis

Environment: CAN, UDS, Canoe, CAPL, JIRA

Project #1

Project title : Short Range Radar
Client : US-Ford.
Role : Validation Engineer & Integration Test engineer
Team Size : 4
Duration : Oct 2022 – Aug 2023

Client Profile :

Radar can sense the data and it will pass to the Domain controller (Active safety), Domain controller will provide the data to the actuators (Vehicle speed, steering wheel, ABS). Also tested Time sync, Boot loader, Autosar, Blockage detected fault, Authentication, Detections and CAN and UDS areas for the same project, bsw and RTE components

Responsibilities:

- ✓ Analyze the requirements and Write the test cases.
- ✓ Follows the sprint review and sprint planning
- ✓ Test the requirements and share the summary report to the test manager.
- ✓ Find the bugs and report to the corresponding developer in Jira tool.
- ✓ Support development team for bu fixing.
- ✓ Involved in Software testing
- ✓ Scheduled reports (SQTR) for daily, weekly, monthly reports
- ✓ Generated the reports weekly and monthly wise as per the client Requirements.

Environment : CAN, UDS, Canoe, Jira, CAPL

STRENGTHS

- Willingness to learn.
- Adapt new technology in a very short period of time.
- Belief in Teamwork.
- Willing to work on challenging projects.

PERSONAL INFORMATION

- Date of Birth : 15/07/1999
- Languages Known : English, Hindi, Odia

(Name)