KANDAKATLA RAJU

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Career Objective

     To be in professionally challenging position, this will provide opportunities for continuous growth and advancement with an organization that recognize and values individual contribution.

Career Summary

- Around 4 years of experience in Verification & Validation of Automotive ECUs in Active Safety and ISTQB Certified Engineer.

- Having good experience in product requirement analysis, writing the test specification and performing the Product Qualification Testing.

- Having good experience in using vector tools such as CANoe and CANDiVa.

- Having good hands on experience on using HIL Enviroonment

- Having good experience in using Requirement Management Tool (DOORS), Configuration Management Tool (IMS), Issue tracking Tool (JIRA).

- Having experience in CAN, CANFD, UDS and basic knowledge on XCP Protocols.

- Performed flashing testing by using XCP Protocol.

- Good experience in ASPICE process, V-Model and Basic Scrum.

- Provided UDS training in organization level.

Work Experience

- Working as Senior Software Engineer in BHTC (Behr-Hella Thermocontrol India Private Limited), Pune.

- Worked on Different OEMs like Geely SRR3, SAIC.

- Designed Testcases for SRR and LRR by using CAN Access ProgrammingLanguage (CAPL).

- Provided Execution Support for HHT release during SOP stage.

- Performed Communication related test for ADAS Project

Project Experience

Project Name	LRR (Jan-2021 to Till Date)
Customer	SAIC
Description	• The EBA system is meant to avoid accidents by means of driver visual/audible/haptic alert, automatic partial and full braking. The function could be realized by a forward-looking sensor system (e.g. radar, camera), detecting and evaluating the distance and speed of the following vehicle or crossing pedestrians and commanding a deceleration by the brake system if required. • ACC, If there is no target vehicle in front of the vehicle, it can achieve the traditional cruise control function driving at a constant speed with the target vehicle speed.
Responsibilities	• Requirement analysis, Testcases design, Testcases execution, Smoke Testing, Regression Testing, Identifying and Reporting the bugs during the testing. • Test case generation using VT HIL environment with Vtest studio • Responsible for UDS and Error Management modules. • Usage of CAPL scripting in VTestStudio • Reviewing of the work artifacts. • Attending status, review and assessment meetings along with Test Manager
Tools & Protocols	• VN1630A, DOORS, CAPL, JIRA, IMS. • UDS, CANFD and XCP.

Project Name	SRR (Jun-2019 to Jan-20201)
Customer	Geely
Description	• Short Range Radar which mounts on both sides of the car in front and rear side and tries to monitor functionalities like Blind Spot Detection, Lane Change Alerts and Rear Collision Traffic Alerts.
Responsibilities	• Requirement analysis, Testcases design, Testcases execution, Smoke Testing, Regression Testing, Identifying and Reporting the bugs during the testing. • Test case generation using VT HIL environment with Vtest studio • Usage of CAPL scripting in VTestStudio • Responsible for UDS and Alignment module. • Reviewing of the work artifacts. • Attending status, review and assessment meetings along with Scrum meetings.
Tools & Protocols	• VN1630A, DOORS, CAPL,JIRA,IMS. • UDS, CANFD and XCP.

Academic Record

Qualification	Institution	University/Board	Marks % / CGPA
B. Tech	AURORA'S ENGG COLAGE BHONGIR	JNTUH University	65%
XII	Narayana Junior College	State Board	94%
X	Pavitratma E/M School	State Board	76%

Certifications and Awards

- ISTQB Foundation level certification.
- Received "One Team" and "Extra mile" awards from BHTC.

Personal Profile

- Name : KANDAKATLA RAJU
- Father Name : SATHI REDDY
- Religion : Hindu
- Mother Tongue : Telugu
- Languages Known : English, Hindi and Telugu

I hereby declare that all the information mentioned above are true to the best of my knowledge.

Place:
Date:

(RAJU)