ADARSHA H V

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Summary
Dedicated and experienced Software Test Engineer with 2.8 years of expertise in testing for Advanced Driver Assistance Systems (ADAS) car features. Proven proficiency in test execution and validating results. Seeking a challenging position to contribute skills in system testing methods, strategy,planning, and execution, with a focus on real-time analysis.

PROFESSIONAL SUMMARY

- Having 2+ years of experience in System Testing (ADAS/AD Domain) in the Automotive Industry.
- Hands-on experience in Advanced Driver Assistance Systems (ADAS) Features (L2/L2+) such as ESS (Emergency System Stop) and L2P (adapted ALC for China Market).
- Hands-on experience in understanding the system requirements using IBM Doors.
- Hands-on experience in writing Python Scripting for Test automation using the Time PartitionTool (TPT).
- Hands-on experience in the Test process including Test case Creation, Test case Implementation, Test case Execution and Test case report analysis.
- Hands-on experience in implementing the Test case Scenarios in Event-based Scripting.
- Hands-on experience in Commissioning and Troubleshooting the Component ADAS/AD HIL Test bench and Vector VN5640 Ethernet/CAN Interface.
- Hands-on experience in CI/CD Tools such as Jenkins and Management Tools such as JIRA, Confluence, Git and Bitbucket.
- Hands-on experience in Automotive Software Testing Life Cycle (V-Cycle).
- Hands-on experience in different Testing methodologies such as Black box Testing, Regression Testing, Smoke Testing and Functional Testing.
- Good Knowledge in Vector Tools such as Vector CANoe.

WORK EXPERIENCE

Project-1	Field Validation – ADAS (L2)
Client	Mercedes Benz Research and Development India (TeamLease Digital)
Tools and Technologies	Assess Tool, VizDock, JIRA, Confluence
Roles and Responsibilities	Performed Validation of Real-Time Vehicle Testing Data Recordings for ADAS Construction features using the Assess Tool.

Project-2	System Validation – ADAS (L2/L2+)
Client	Mercedes Benz Research and Development India (Bosch)
Tools and Technologies	Doors, STARC, VizDock, TPT, JIRA, Jenkins, Confluence, Bitbucket, GIT, DriveSim.
Roles and Responsibilities	- Performed System Testing for ADAS Comfort Features like ESS, ALC and L2P China. - Understanding the China-specific System Requirements and Creating the Test Cases in the Starc tool. - Interacted with German Counterparts for System Requirement Clarifications and System behavior Understanding. - Implemented Test scenarios with predefined APIs using EBTB Scripting according to the written Test specifications. - Performed Test automation for Measurement analysis using the TPT Tool. - Engaged in Commissioning and Troubleshooting of the Component HIL Testbench. - Identify software bugs during the release activities and report to the respective module owners or software development team.

INTERNSHIP

INTERN | BHEL|
4-weeks Full Time Internship (July, 2018) At BHEL.

WORKSHOPS AND CERTIFICATE

Software Testing Course at **Qspiders**

Education

B.E(Bachelore of Engineering) in Mechanical Engineering	Ramaiah Institute of Technology	2019
PUC	SIR M V PREUNIVERSITY COLLEGE	2015
SSLC	BALA BHARATHI HIGH SCHOOL	2013

Academic Projects

Final Year Project on Portable Electric Vehicle

Description: This project is based on desgining and building portable E- Scooter

DECLERATION

I hereby declare that the above given information is correct up to my knowledge and I bare the full responsibility of the correctness of the information.