

Name: Dugginaboina Dinesh

System test engineer

Mail ID : dineshduggina2496@gmail.com

CONTACT: 9121314575

Summary of Experience

3.2 years of software Testing experience with major highlights below.

- ☐ Knowledge in CAN, LIN ,ISO 14229(UDS) Protocols.
- ☐ Experience in Infotainment, Cluster validation and ADAS – Features.
- ☐ Experience on ADAS- Low speed features & Comfort features
- ☐ Knowledge in CAPL Scripting
- ☐ Hands on CANoe , CAR Maker
- ☐ Proficient in Functional testing, Regression testing, Manual testing
- ☐ Proficient in Test case designing and Test case review.
- ☐ Proficient in Requirement Analysis and Requirement Review
- ☐ Good Knowledge on the Software Development Life Cycle (SDLC) .
- ☐ Strong knowledge in understanding the functional requirement of the application and Non-Functional requirements.

Educational Qualification

College / University	Educational Degree/Diploma	Subject / Stream	Year	CGPA
JNTU Anantapur	B.Tech	Electrical And Electronic Engineering	2018	First Class

Skills:

Languages	CAPL,C basics
Protocol	CAN, CAN-FD ,XCP LIN, UDS
Industry Domains	Automotive ,Embedded
Software Tools	CANoe, MS Office Carmaker ,Integrity ,Mite
Platforms/ OS	Windows (98, 2000, XP, 7), Ubuntu

Professional Experience:

Organization	Designation	Period	
		From	To
Wipro Limited, Bangalore	System Test Engineer	Nov-19	Present

Projects Handled:

1. ADAS – APA (Autonomous Parking Assist)

Synopsis

APA using Sensors and cameras to detect parking lots and Performs Park-in and Park-out operations.

Responsibilities :

- Analyzing the Software Requirements and Creating the Test cases in MITE Tool .
- Creating Carmaker Scenario's and Executing in SIL environment
- Bug Fix Verification

Tools: Integrity, MITE, Carmaker Team :
25 + members including onsite

Role	System Test Engineer
Duration	6 Months (current project)

2.ADAS – Traffic sign recognition

Synopsis

Using front camera module and car maker performing the HIL and SIL Execution

Responsibilities

- Analyzing the Software Requirements and Creating the Test cases in MITE Tool .
- Creating Carmaker Scenario's and Executing in SIL environment
- Bug Fix Verification
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Tools: Integrity, MITE, Carmaker.
Team : 25 + members including onsite

Role	System Test Engineer
Duration	16 Months

3.ADAS – Intelligent Speed Adaptation (ISA)

Synopsis

Using front camera module and car maker performing the HIL and SIL Execution

Responsibilities

- Analyzing the Software Requirements and Creating the Test cases in MITE Tool .
- Creating Carmaker Scenario's and Executing in SIL environment
- Bug Fix Verification

Tools: Integrity, MITE, Carmaker. Team : 25 + members including onsite

Role	Associate test Engineer
Duration	15 months

Personal Profile

- Nationality : Indian
- Date of Birth : 24/01/1996
- Gender : Male
- Languages Known : English, Telugu, and Hindi

Declaration:

I hereby solemnly declare that the above-mentioned information is correct up to my knowledge and i bear the responsibility for the correctness of the above-mentioned particulars.

Place: Bangalore
Signature

Date:

Dugginaboina Dinesh