

CHETHAN B R

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CAREER OBJECTIVE:

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

CAREER SUMMARY:

Having 2 Years of qualitative and rich experience in Automotive industry (Verification & Validation) and maintenance.

WORK EXPERIENCE:

- Working as an Embedded Software Engineer with experience in Embedded Automotive software Development, mainly in the domain of Active Safety Systems.
- Very Good knowledge on automotive communication protocols – CAN, LIN, MOST, FLEX-RAY.
- Working Knowledge on **ADAS** (Parking Assist system).
- Proficient in **designing panels and operate** panels with CAPL programming.
- Hands on experience in creating Nodes, Node configurations using CANoe.
- Worked on various infotainment modules like **Navigation**, Audio, Warnings.
- Worked mainly on Block box (IPC & HUD) testing of Navigation feature (POI Types, Recent/Favourite Destinations, Route guidance, Turn-By-Turn, Cancel Route Screen, Compass screen).
- Knowledge on **CapL Scripting**.
- Work Experience on Model based System Validation.
- Experience on **HIL** Testing.
- Experience in Testing Tool- Canoe, Vtest, ECU Forge, Doors.
- Good Knowledge in **SDLC, STLC, AGILE and Defect Life Cycle**.
- Working experience in automotive electronic domain in the area of RADARS.
- Work experience with usage of **JIRA Tool**.

EDUCATION:

Completed B.E in Mechanical Engineering from Malnad College of Engineering, Hassan.

TECHNICAL SKILLS:

Programming Language	CapL Scripting
Automotive Testing Tools	Canalyzer/CANoe
Automotive Protocols	CAN, LIN, MOST, FLEX-RAY.

WORK EXPERIENCE:

CAPGEMINI TECHNOLOGIES PRIVATE LIMITED	February 2021-March 2022 March 2022-Till Date
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PROJECT DETAILS:**Project:**

Functional Testing of Instrument Panel Cluster (IPC) & Heads Up Display (HUD).

Client/Customer: DENSO

Role: Analyst/Software Engineer

Description:

Responsible for executing manual & Automation suites over dSPACE(HIL).
Worked on various infotainment modules like Audio, Warnings and Worked mainly on Block box (IPC & HUD) testing of Navigation feature

Responsibilities:

- Automated test cases using **dSPACE** simulator.
- Hardware setup along with GDC and other software flashing.
- Test setup creation and troubleshooting issues during execution.
- Performed **Sanity, Smoke, Regression** testing on full test bench skills.

Project:

System Testing of Near Range Camera Sensors.

Client/Customer: DAIMLER

Role: Senior Analyst/Software Engineer.

Description:

Here mainly work on the creating/designing the panel by using the CapL program and creation of the nodes and environment variable using CANdb++ Editor.

Responsibilities:

- Proficient in **designing panels and operate** panels with CAPL programming.
- Hands on experience in creating Nodes, Node configurations using CANoe.
- Good knowledge on creating data base file creation320, defining environment variables and value table(dropdown) using **CANdb++ Editor** tool and system variables creation.

Personal strengths:

- Good communication skill.
- Quick Learner, Team Player.
- Flexible to work in any environment situation.

Hobbies & Achievements:

- Reading News Paper.
- Riding Bikes.
- Playing Cricket and Chess.

Personal Information:

Name - CHETHAN B R

Father's Name - REVANNA B H

Date of Birth - 26/04/1998

Permanent Address - #7, Saptakoti Nilaya, Bantiganahalli(V), Kamanakere(P), Kadur(T),
Chikmagalur(D), Karnataka(S).

Languages Known - English, Kannada, Telugu, Hindi.

Declaration: I hereby declare that the above mentioned facts are true and correct to the best of my knowledge.

PLACE: BANGALORE

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