

Lakshmisravva Bejagam
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CAREER OBJECTIVE

Automotive Functional Testing Engineer with superior problem-solving and critical thinking skills, as well as meticulous attention to detail and methodical nature. Skilled in tackling problems in unique ways to develop innovative solutions.

PROFILE AT GLANCE

- Working in **TATA Consultancy Services**, as Systems Engineer for 1.7 years.
- Good understanding of Software testing life cycle activities from start of project to closure.
- Experienced in the test processes including Test Design, Test Case Preparation, Test Execution, Defect tracking and Test log Preparation.
- Experience on Requirement analysis and Functional Testing (**HIL**).
- Excellent knowledge in simulating the environment for CAN communication testing with **CAN tools, LABCAR** simulation for testing of different car models.
- Experience in verification of in-vehicle networking protocols **CAN Protocol, Safety tests**.
- Excellent Interpersonal and Communication skills.

ACADEMIC QUALIFICATION

- B. TECH (Electronics and Communications Engineering) first class (7.44 CGPA) from RIET Engineering College, Rajahmundry from 2016 to 2020.
- Intermediate (M.P.C) First class with distinction (89.3%) from Sri Chaitanya Junior College, Rajahmundry from 2014 to 2016.
- SSC First class with distinction (88%) in Z.P.P. High School Murari, Gandepalli Mandal.

TOOLS ND TECHNOLOGIES

- Test Environment : DSpace based LABCAR, HIL
- DSpace Tools : Automation Desk, Control Desk
- Configuration Management : DOORS, PTC, Clear Case
- Hardware : Braking ECUs
- Protocols : CAN ISO 11898-1, ISO-TP15765-2
- Operating System : Windows7/8/10.

Professional Experience:

- Currently working with **TATA Consultancy Services** since April 2021.

Job Functions:

- Testing of Braking ECUs of multiple OEM's
- Analysis of OEM requirements and preparing test procedures to test requirement coverage (Test specification, Test Case development)
- Execution of tests on HIL Setup (DSpace based LABCAR)

- Analysis of test results
- Root cause analysis for identified defects
- CAN testing on automated setups
- Network Management Testing for verifying ECU sleep and wake-up behavior
- Training new members of the team
- Simulating failures of sensor's connected to the ECU to validate ECU behavior.

Roles and Responsibilities

- Analyzing Requirements
- Developing Test cases for requirement testing
- Executing Test Cases
- HIL Hardware setup team member for maintenance testing.
- Identifying and reporting errors and defects which resulted in failures.

PERSONAL INFORMATION:

Name	: Lakshmisravva Bejagam
Fathers Name	: Ramarao Bejagam
Marital Status	: Married
Nationality	: Indian
Languages Known	: English, Telugu, Hindi.
Permanent Address	: D.no: 1-228, Market street, Dulla, Kadiyam Mandal, East Godavari dist, Andhra Pradesh - 533234

DECLARATION

I hereby confirm that the information provided is true to the best of my knowledge.

Date:

Place:

Lakshmisravva Bejagam,