

Marripudi Aishma Sri

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Software Test Engineer

Guntur- 522034

Andhra Pradesh.

India.

CAREER OBJECTIVE:

A desire to work with an organization, which gives more exposure and best standards where I can widen my knowledge base and work hard. I would like to be an asset to the organization and improve my career with good services to the organization.

Experience:

Verification and validation Engineer in L&T Technology Services Ltd

Oct 1st - 2021 to till date.

Location: Mysore

Project: Software Functional and integration Testing for Automotive Powertrain ECU.

Client: BorgWarner

- Software Functional and Integration testing for diagnostics module.
- Using Canoe, Trace32 and Davinci Configurator.
- Reviewing work products, checking for bidirectional traceability and test case design using polarion.
- Finding issues, reporting, tracking issues and confirmation testing through Jira.
- Responsible for the testing process beginning from architectural high- level design, test planning, requirement analysis, test case design, execution and reporting failures.
- In addition to testing, also involved in peer review activity and worked on other features like fault management.
- Extensive Knowledge on UDS, OBD services, CAN protocol, diagnostic stack and AUTOSAR Architecture.
- Preparing CAPL test scripts and performing system testing using CANoe Tool
- Provided support on resolving software flashing issues during releases.
- Involved in software cloning and verifying software calibration through UDS services.

Tools: CAPL , Vector tools

Skills/Tools:

CANoe, Trace32, DaVinci Configurator, Lauterbach, AUTOSAR, Communication Protocols (CAN, FlexRay), UDS (Unified Diagnostic Services), JIRA, Polarion, Git, Software Testing, Functional testing, V Model, Test Automation using CAPL Scripting, Test case design, Test Execution, SIL and HIL Testing.

Highest Education and Qualification:

B. TECH in Vignan's Foundation for Science Technology and Research University Vadlamudi, Guntur, Andhra Pradesh.

July 2017 - June 2021

Specialization in Electrical Engineering.

Programming Languages:

- C (Basic)
- Python (Basic)

Certifications:

- Certification in PET and BEC conducted by Cambridge University.

Extra-Curricular Activities:

- Qualification in Yoga and singing.
- Participation in debates and book reviews in college.

About Myself:

Experienced Software Test Engineer with 2 years of demonstrated history of working in the automotive field. Skilled in Software Integration Testing using CANoe, Trace32, DaVinci Configurator.

Known Languages:

- English, Telugu, Kannada and Hindi.

Strengths:

- Communication Skills
- Confidence
- Time Management
- Stress Management
- Positive thinking.
- Tendency to adapt new skills.