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| **Janardhan Gaduputi**  Embedded Test Engineer |
| [**gaduputijanardhan@gmail.com**](mailto:gaduputijanardhan@gmail.com)**|** [**Janardhan Gaduputi | LinkedIn**](https://www.linkedin.com/in/gobikumaar-sivagnanam-36a9401a9/) **|**Ph. No.: +91 7995475477 |
| Highly Motivated and dedicated Verification and Validation Test engineer with 2.4 years of experience in automotive highly proficient in test life cycle and execution of tests using tools such as Vector CANoe, CANape, Lauterbach etc. and Flashing Tools such as DiagRA, Vector Vflash etc.  **EXPERIENCE**  **L&T Technology Services, Ltd., Mysore, Karnataka(November 2021 - Present):**  *Engineer – V&V, Transportation*   * Working as the lead validation engineer for Diagnostics and Bootloader, functionalities for inverter ECUs. * Analyzing customer requirements to provide the approval, understand the testing scope and blockers. * Test Case creation based on testing scope of approved requirements and performing reviews. * Execute the test cases based on different software releases like regression testing, smoke test, defect confirmation testing, and delta testing on different test setups (HIL, ILB, and PCBA). * Development of test automation using CAPL. * Reporting of defects and tracking defects until closure.   **TECHNICAL SKILL & ABILITIES**   * HIL testing using Vector CANoe, CANape and Test automation using CAPL. * Having experience in Test automation using CAPL * Debugging and Flashing Tools – Lauterbach (Trace32), Vflash, DiagRA * Experienced in Unified Diagnostic Services and Flashing. * Experienced with automotive protocols such as CAN,FlexRay, XCP. * Knowledge of Automotive Standards such as ISO14229, ISO26262. * Knowledge of Security related components like HSM. * Experienced in complete product life cycle with good understanding in Automotive ASPICE model. * Experienced in using Requirement Management Tool: Polarion. Bug/Defect Tracking & Work Management Tool: JIRA.   **ROLES & RESPONSIBILITIES**  **.** Software Qualification Testing on Inverter ECU.  **.** Reviewof software requirements provided by the customer.  **.** Testcase creation for the approved requirements.  **.** Automation of testcases using CAPL.  **.** Reporting of defects and tracking defects until closure.  **ACHIEVEMENTS**   1. Awarded “**SPOT**” by LTTS for the Month of May 2023. 2. Awarded “**STAR OF THE MOTH**” by LTTS for the Month of October 2023.   **EDUCATION**  B. TECH - LPU, Jalandhar  Graduated with a CGPA of 6.3 in Electronics and Communication Engineering |