



Integration Engineer

Designation : SW Integration Test Engineer

Experience : 3 - 5 Years

Department : MIND - Integration

Reporting to : Operations Manager

Location : Bangalore

Openings : 4

Roles and Responsibilities:

- According to ASPICE and functional safety requirements, formulate relevant process system documents such as test plan, test scheme, test strategy and test review.
- Participate in the review and feedback of relevant party development documents such as system/software architecture, software and hardware interface specifications, be responsible for the preparation and review of test cases, ensure the quality of test cases, build test environment according to requirements, execute test cases, sort out test documents after testing, sum up experiences and lessons, and output test results and test reports.
- Communicate and cooperate with project manager, system and software development members, accurately locate and track test problems, assist in analyzing the causes of problems, and promote timely and reasonable solution of problems.
- Interpret the needs and standards released by customers, translate them into internal testing requirements in time, and communicate with customers for projects and technologies.
- Introduce new testing methods and strategies, enrich testing means, continuously optimize product research and development testing process, and improve testing efficiency and quality.
- Organize the study of new testing technologies/tools, carry out knowledge sharing and technical exchange activities within the testing team, and improve the overall level of the team.

Candidate Profile:

- 3-5 years' experience in software integration testing of automotive electronic controller, and experience in software integration testing of leading companies in the automotive industry is preferred.
- 2. Proficient in software integration test process, test system and the application of various test process methods, and have the ability to build software integration test bench and practical application experience of the project.
- 3. Understand the requirements of ASPICE process and functional security test process area, and implement ASPICE and functional security process and promote tools and methods for software integration testing.
- 4. Familiar with C language, MatLab model, AUTOSAR software architecture and test knowledge, and have good ability to analyze and solve test problems.
- 5. Proficient in using common software testing tools, such as CANoe/Greenhills/VectorCast/PLS UDE/GLIWA.
- 6. Familiar with performance test methods, such as RAM/ROM, CPU load rate, stack, timing and other tests.
- 7. Have experience in docking foreign customers, communicate with customers for projects and technologies, and English can be used as the working language.
- 8. Have good professional quality, strong sense of responsibility, proactive work and good teamwork.



Qualifications:

- Full time BE/B. Tech/ME/ M. Tech (Major: Automotive/Control/Computer/Electronics)
- Minimum 2+ Years of experience in ASPICE/Functional Safety Requirements.