Great Wall India Research & Development Private Limited

Verification Engineer

Designation : Unit Verification Engineer
Experience : 2 - 3 Years
Department : MIND - Verification
Reporting to : Operations Manager
Location : Bangalore
Openings : 3

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 software detailed design, model and other related party development documents, 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 managers and software R&D 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, transform them into internal development needs 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;
➢ Complete other tasks arranged by leaders in time.

Candidate Profile:

➢ 1. 3 years' experience in unit/model testing of automotive electronic controller software, and working experience in unit/model testing of leading companies in industry technology is preferred.
➢ 2. Proficient in software unit/model test process, test system and application of various test process methods, and have the ability to build test environment and practical application experience of the project.
➢ 3. Understand the requirements of ASPICE process and functional safety test process area, and implement ASPICE and functional safety process and promote tools and methods for software unit testing.
➢ 4. Proficient in using MatLab to write test cases, and can use MatLab language to write automated test scripts, with good ability to analyze and solve test problems.
➢ 5. Proficient in using common software testing tools, such as MATLAB/Vector-Cast/QAC, to carry out various tests.
➢ 6. Experience in docking foreign customers, customer communication for projects and technologies, and English as the working language.
➢ 7. 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.