Job Responsibilities

- Responsible for developing, designing, and maintaining software applications for Tester projects using C, C++ or C# languages.

- Work close with a team of hardware design engineers, FPGA / ASIC engineers and test engineers to deliver testing solution of our memory products.

- Collaborate with Product and Test Engineers to develop Test patterns and implement test software under Visual Studio.

- Perform code reviews and contribute to improving the software development process.

- Troubleshoot and debug software issues, develop and maintain technical documentation for the developed software.

Requirements

- Bachelor's degree or above in Computer Engineering, Electronics Engineering or relevant disciplines. At least 3 years of relevant working experience.

- Experience and knowledge in embedded system development, C++ language programming, and familiar with Linux / Visual Studio development environment.

- Must understand digital and analog circuits, and able to do programming on the hardware.

- Experience in Memory Testing would definitely be an added advantage.

- Familiarity with version control systems such as Git.

- Self-motivated and self-directed, able to manage project progress to meet deadline;

- Good problem-solving and interpersonal skills.

- Good team player with ability to communicate technically in a multi-national and multi-cultural working environment.

- Good English language skills, both written and spoken, are needed.