

Test Evolution

Test Evolution develops Automatic Test Equipment for the Semiconductor Test industry. We leverage industry standard software and state of the art hardware to provide innovative applications tailored to our customers' requirements.

We are looking for an experienced software and hardware engineers to expand our capabilities.

The ideal candidates will have broad experience designing software or hardware for Instrumentation, Test, Measurement and Control Systems.

Contact us by email: jobs@testevolution.com

Software Engineer

Duties:

Create software for variety of applications to support the full life cycle of the Automatic Test System. Define core software architecture, develop specifications, design core software components and tools and complete their implementation. Must be able to work closely with both software and hardware/firmware engineers to design, develop and debug the software. Occasional travel will be required.

Skills / Experience

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Required:

- Strong C/C++ and object oriented design / development skills.
- Full proficiency within Microsoft Development Environment
- Experience with multithreading and inter-process communications
- Knowledge of modern hardware architectures and ability to support them in software
- Proven record of completed software development projects.
- Ability to write specifications based on the hardware and customer requirements.

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Desired:

- Knowledge of C++/C# .NET for development of GUI applications.
- Knowledge of Linux
- Experience with Embedded Software
- Knowledge of Windows and/or Linux device drivers

Educational Requirements:

BS or higher degree in Computer Science, Computer Engineering or Electrical Engineering.

FPGA Design Engineer

Duties:

Design and support the development of a next generation, FPGA based Automated Test Equipment system. Collaborate with system engineering team to translate system requirements into digital implementation.

Skills / Experience

Required:

- 3+ years direct FPGA design experience
- Verilog/SystemVerilog
- Ability to implement high speed FPGA designs
- Can write specifications and debug designs in simulation and hardware

Desired:

- Xilinx and/or Altera tools knowledge
- Verification IP experience

Educational Requirements:

BS or higher degree in Electrical Engineering or Computer Engineering.