SOFTWARE DEVELOPER

Raptor Scientific, a Connecticut-based aerospace test system manufacturer has a full-time position for a software programmer in its engineering department. We are seeking a highly skilled, object-oriented software programmer capable of efficiently coding in the visual languages. This position is for those with working experience in machine control, sensor data acquisition and processing.

The day-to-day work entails:
- Software **development and debugging** for machine automation, data acquisition, and data processing of aerospace test instruments.
- Electro-mechanical testing and **troubleshooting of software-controlled machine systems** and sub systems.
- System performance **checkout of instrumentation**
- **Configure deliverable computer systems** to operate with new and existing system.
- Software development support for system upgrades and improvements.
- Travel to customer site for installation of new equipment as well as service and support for previously installed equipment.

EXPERIENCE & SKILLS

Positions for various levels of technical ability are open. All candidates who pass the initial criteria will be given an aptitude test with a focus on electronics to help determine their prospective placement.

Required
- Demonstrated minimum of 3 years proficiency in **industrial or scientific** based visual **object-oriented programming.**
- **AS or BS Degree in Computer Engineering, Computer Sciences**, or similar
- Knowledge of Microsoft Windows OS setup and configuration management.
- Strong **working knowledge** of common industrial **automation** and control interface hardware

Preferred
- **Microsoft C#**, Visual Basic, LabVIEW
- Strong mathematics background with good problem solving and analytical skills.
- Familiarity with the **basics of electronics theory**, electronic test-equipment use, and testing methods.

BENEFITS

- 80/20 healthcare, dental, and vision
- 401K with company matching.
- ancillary disability, voluntary life, and accident insurances available a la carte
- wellness initiatives
- revenue bonus plan
- education assistance plan

This position requires use of information which is subject to the International Traffic in Arms Regulations (ITAR). All applicants must be U.S. persons within the ITAR definition of; "A U.S. person as a U.S. Citizen, U.S. Permanent Resident (i.e. 'Green Card Holder'), Political Asylee, or Refugee."

Please do not contact the company. No recruiters please.