

Software Test Engineer Job Opportunity

The cutting edge photovoltaic tracker system will be used to provide solutions for increasing energy harvesting with photovoltaic modules at utility-scale photovoltaic power plants. The successful candidate must be able to adapt quickly to different embedded software solutions and testing techniques. The Software Test Engineer will also be responsible for contributing to new and ingenious approaches to system performance validation and verification and must stay well informed of the latest technological developments relating to embedded systems testing and electro-mechanical testing.

Experience:

0-2 years of experience in:

- Developing and executing tests for embedded systems.
- Wireless System or electro-mechanical testing.
- Using test equipment such as oscilloscopes, multi-meters, and assorted sensors in support of embedded software testing and system validation and verification.

Exposure to:

- Current software engineering processes and procedures, development lifecycle and documentation
- Experience with requirements traceability
- Documentation control management systems such as Agile, SVN or Arena.
- Demonstrated attention to detail and meticulous test result recording.
- Ability to work independently, as well as in a team environment

Education:

- Degree in Science or Engineering at an accredited college or university.
- Coursework, project work or certification involving systems engineering, software development, electro-mechanical design, statistical analysis, or sensors desired.
- Demonstrated eagerness to learn about renewable energy, new technologies, and/or engineering practices useful for Software Test Engineering.

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