

SOFTWARE TEST ENGINEER

As an EEC Software Test Engineer, you will be responsible for verifying the operation of new and existing functionality in our weather radar software products. You will work as an integral part of the software team, driving the release process towards the highest quality product. You will work with the team on automated unit and module scripts to expand the range of tests routinely performed, and with our Client Services unit in their support of fielded systems.

Required Education/Experience and Skills:

- Bachelor's Degree preferably in Computer Science or related technical discipline
- Minimum of 3-5 years experience as a software tester in a commercial environment
- Familiarity with Linux/UNIX
- Proficiency with analyzing system functionality to determine required tests
- Able to design, write, and review system test plans, customer acceptance tests, and user documentation.

Desired Skills:

- Coding experience in C, C++, Python, Qt, and bash
- Ability to design, write, and execute automated unit and module test scripts
- Use of Squish for GUI testing
- Knowledge of debugging tools, such as, gdb and valgrind
- Acquainted with Jenkins or similar continuous integration software
- Experience with version control systems, such as, git and SVN, and bug/issue tracking software, such as, Helix ALM (formerly TestTrack)
- Knowledge of DocBook for creating technical documentation
- Experience with customer-facing duties, such as, support and acceptance tests
- Understanding of meteorological radar systems/products and hardware