

Meteorologist/Software Tester

Location: **Silver Spring, MD**

Job Code: **18**

of openings: **1**

Description

Fairfield Technologies Inc. (FTI), a CMMI Level 3 company and SBA-certified HUBZone firm, delivers leading-edge information technology (IT), process improvement, and advanced program management solutions for our Federal defense, civilian, and commercial customers. We pride ourselves on finding innovative yet realistic ways to meet the requirements our clients bring to us, and to deliver far beyond expectations. We are currently seeking a **Meteorologist/Software Tester** to join our team in Silver Spring, MD. ***U.S. citizenship or permanent residency and the ability to pass a Government background check is required.***

About the Project:

The National Weather Service's AWIPS (Advanced Weather Interactive Processing System) is a critical, highly-visible program for our Government and for our citizens. AWIPS provides revolutionary product and service improvement through a nationwide network of 160 sophisticated NWS offices, national centers, data collection and processing locations. AWIPS sites are linked using state-of-the-art communications systems so meteorologists and hydrologists can provide forecasts both accurately and quickly.

Position Description:

- Use meteorology knowledge and software testing skills to test existing and new weather applications
- Automate existing test cases, and create new test cases as needed
- Perform manual and automated regression testing
- Create software defect reports documenting problems found, entering them into the automated problem reporting system
- Proactively work with the software development team to identify, implement, and test software fixes for identified problems
- Provide meteorological perspectives and support to the software test team.
- Accurately document all actions taken and provide outstanding customer feedback.

Requirements:

- Bachelor of Science (BS) degree in Meteorology, a closely-related scientific discipline, Computer Science or Software Engineering. Advanced degree a plus.
- 3 years' strong, hands-on experience with UNIX and/or Linux
- 1 year software testing experience working with automated testing tools such as QF-Test (preferred), Selenium, Rational, Parasoft, HP QuickTest, Microsoft Visual Studio Test Professional, etc.

- 1 year experience working with configuration management tools such as Serena Dimensions CM, Jenkins, Git, etc.
- Experience testing software both with and without formally-documented test cases
- Familiarity with structured or Agile systems development lifecycle (SDLC) methodologies and Service Oriented Architectures (SOA) (preferred)
- ***US citizenship or permanent residency required***
- Ability to pass National Agency Check with Inquiries (NACI) background check.

Additional Qualifications:

- Good oral and written communication skills
- Work well as both an individual contributor and as part of an integrated team
- Able to quickly understand complex technical problems and devise effective technical solutions
- Able to convey a strong presence, professional image, and deal confidently with competing priorities
- Dedicated to delivering strong, customer-focused performance in a mission-critical environment

Compensation and Benefits:

- Career Growth – Outstanding Career Opportunities with Competitive Compensation. Customized Training and Development Program. Educational Assistance.
- Health Insurance and Income Protection – Company-Subsidized Comprehensive Health and Dental Insurance for Employees and Families. Company-Paid Vision, Life, Accident, Short and Long Term Disability Insurance. Company-Funded Health Savings Accounts
- Investment and Savings – 401(k) Retirement Plan with Company Match
- Paid Time Off – Company-Paid Holidays, Sick and Vacation Time.

To Apply:

Reliable candidates seeking an exciting new opportunity are encouraged to submit their resume and salary requirements to: **careers@fairfieldtech.com**.

FTI is an Equal Opportunity Employer M/F/D/V.