



Title: Senior Software Engineer

Category: Engineering

Location: Englewood, CO

Posted: 6/6/12

Full/Part Time: Full Time

Description:

MeteoStar, A Division of Sutron Corporation, is an international leader in the business of delivering tailored, full spectrum meteorological and environmental processing and distribution solutions. MeteoStar systems are customers with maintainable, supportable, professional tools, allowing for efficient access to data and customizable interfaces to streamline production cycles. With over 40 customers worldwide, MeteoStar has a quality reputation for the delivery of high-performance systems for professional forecasting and data monitoring operations.

Responsibilities:

- Shape the future development of an already successful LEADS application that serves as the workstation for creating weather information and the automated product engine for both our web solution (weather.meteostar.com) and enhanced product generation.
- Create full system solutions for customer
- Work on a team with experienced C/C++ and web developers
- Work through our Scrum based development process
- Work on a continuously integrated development baseline with a focus on unit testing
- Work with a wide variety of customers and industries
- Work on interesting and challenging spatial databases and spatial problem related to weather
- Work on industry and government leading technologies
- Work on new technology integrations such as ActiveMQ in our alerting or GeoServer for distributing maps in OGC formats
- Solve real-world weather related problems for our customers
- Provide tools to increase the safety and knowledge of people and protect resources across the globe

Requirements:

We expect you to be a highly motivated, self-starter able to handle multiple priorities to accurate completion under time deadlines. The ability to troubleshoot is a must as our diverse customers encounter a diverse set of challenges. **There is the possibility of a small amount of domestic and/or international travel.**

Education/Experience:

A degree in Computer Science or related discipline is desirable, as well as several years of programming experience with the ability to articulate and stand behind complex software solutions. Experience with the following tools and technologies are also desired as many are used in our existing software solutions: C/C++, QT, SQL, JavaScript, Ruby on Rails, Apache, Linux, XML, HTTPS, Java, Perl, SVN (Subversion) and Microsoft Office Tools (Word, Excel, Access, PowerPoint). You will be working from our offices located in the Denver Technology Center area (I-25 & Dry Creek) for this position.

Please help us get to know you and your skill sets through sites and contributions that you have made. List the top 7 sites and contributions that you are proud to have created:

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____

Please help us understand your knowledge as we are looking for how you can best contribute to the success of our team. Please mark or email your skills as: 1 (Highly experienced), 2 (Have some experience), 3 (Have familiarity with this subject) or blank (No familiarity/Heard About)

Databases

- Oracle
- PostgreSQL
- SQLite
- Other _____

Operating Systems

- Android
- Linux
- iOS (iPhone/iPad)
- Mac OS X
- MS Windows 7
- MS Windows Vista
- Other _____

Development Tools

- Eclipse
- MS Visual C++
- Insure++
- Valgrind
- Callgrind
- Other _____

Support Tools

- ActiveMQ
- Ganglia
- god
- Nagios
- GeoServer
- Other _____

Technologies

- Client-Server Architecture
- Cloud Architecture
- HTML
- jQuery
- JSON
- GML
- Openlayers
- Qt
- WXXM
- XML
- Other _____

Protocols

- FTP
- HTTP(S)
- JMS
- POP3
- SMTP
- SSL
- TCP/IP
- UDP
- Other _____

Programming Languages

- Bourne shell
- C/C++
- Java
- JavaScript
- Perl
- PHP
- Python
- Ruby on Rails
- SQL
- Other _____

Benefits:

Employees of MeteoStar enjoy benefits that extend well above the standard in our market place.

To apply:

To apply for this position, please forward a cover letter (or email), resume and information requested to evaluate your skill set and fit with our team to:

David Johnston
Director of Engineering
MeteoStar, A Division of Sutron Corporation
djohnston@meteostar.com

EOE