



South River Technologies Job Opening

Job Title: Software Engineer

Overview:

SRT, a world leader in the development of Virtual Drive and Internet-based storage and collaboration technologies, has an immediate need for an experienced C++ Software Engineer in our Annapolis Maryland headquarters. As a member of our development team, you will have direct input into the development of SRT products for both 32 and 64-bit Windows based platforms. This is a unique opportunity for a motivated team player who wants to work with leading technologies to develop advanced client and server based solutions for 32 and 64 bit platforms.

We're looking for dedicated individuals with an insatiable desire to learn and who want to help develop the best products in the world.

Job Description:

Develop new and enhance existing software using the following technologies: Microsoft Visual Studio 2005, C/C++, MFC, ATL, ODBC, STL, and .NET. Our software is targeted to 32 and 64 bit Windows platforms including Windows Vista, Windows Server, Windows XP and Windows 2000. Our software provides services over the Internet so you will also be working extensively with Internet protocols such as WebDAV, HTTP, FTP, SSH's Secure File Transfer Protocol (SFTP), and FTP Over SSL/TLS. Encryption technologies such as SSL, TLS, SSH, and OpenPGP will also be an integral part of the development process so an understanding of both high-level and low-level security concepts is helpful.

Responsibilities: Responsibilities include, but are not limited to:

- Develop new and enhance existing software using the following technologies: Microsoft Visual Studio 2005, C/C++, MFC, ATL, ODBC, STL, and .NET.
- Maintenance and enhancement of existing products developed in C++ with MFC.
- Assist Technical Support team in diagnosing bugs and other issues in products.
- Assist in QA of new product releases and bug fixes for products.
- Assist Technical Writers with the development of Help Systems for the products.
- Assist with the documentation of existing product lines and development of design documents for new products.
- Assist localization team with translation efforts by ensuring that string resources are properly localized in resource files.

Requirements:

- BS degree in Computer Science, Computer Information Systems, or related technical discipline.
- Minimum of 3-5 years of experience in OO software development for the Microsoft Windows OS.
- Minimum of 3-5 years of C++/MFC/ATL development.
- Minimum of 3-5 years of multi-threaded programming under Windows.
- Thorough knowledge of multi-threaded programming techniques.
- Thorough knowledge of TCP/IP and Windows Sockets programming.
- Thorough knowledge of standard Internet protocols including FTP, HTTP, WebDAV, and SFTP.
- Thorough knowledge of security protocols such as SSL, TLS, SSH, and PKI.
- Thorough knowledge of Microsoft VSS required.
- Knowledge of Microsoft IIS/ASP.NET installation, administration and development is helpful.
- Knowledge of relational database technologies, concepts and products such as SQLServer, MySQL, Oracle, and MS Access helpful.
- Knowledge of network configuration with routers, firewalls, and proxy servers is helpful.
- Thorough knowledge of the entire Software Development Process.
- Knowledge of and experience with full life-cycle software development.
- Ability to communicate and interface with other developers, management, QA and technical support staff.



- Ability to create and document problem solving processes and procedures.
- Self-motivated individual with the ability to work well independently or as part of a team.
- Web Design skills are a big plus.

Work Environment/Benefits:

- Casual work environment
- BC/BS Medical, Prescription, Dental and Vision coverage available
- 10 paid company holidays, 2 weeks paid vacation, 5 personal/sick days
- Flexible work schedule

About South River Technologies:

Founded in 1996, South River Technologies develops file management and file collaboration software. Located in Annapolis, MD and easily accessible from I-97 and Route 50, SRT is a dynamic and fast growing company. The company has been experiencing excellent sales growth over the past few years. We are a family-friendly company – we offer a casual work environment and flexible work hours.

Interested candidates may submit their resume and salary requirements in confidence to jobs@southrivertech.com. Principals only please, no Agency Resumes.