Position Description: STS International is seeking an agile Jr Software Engineer that recently graduated from a top Computer Science/Engineer program to support ongoing development and integration of military Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) products.

This individual will work with cutting-edge technology in a fast-paced environment under customer mandated project deadlines. Must be a mission-critical focused, collaborative, and results-driven team member.

This position will be located at our Arlington, VA office. All candidates must be within the Arlington, VA commuting area or be willing to relocate at his/her expense.

Responsibilities:

- Analysis, design, specification, documentation, implementation, test and maintenance of software solutions involving wired and wireless networking, cameras, remote sensors (radar, seismic, magnetic, acoustic, sonars, imaging systems (fixed, open and closed loop control of PTZ and multi-axis gimbal imager positioners), unmanned aerial and underwater systems, and Geo-location and tracking devices
- Actively participate in requirements analysis, design reviews and code reviews
- Ability to work independently and to collaborate effectively with a team
- Ensure code repositories (GIT, Clear Case) are updated in a timely fashion
- Develop and review system documentation, test plans and procedures
- Reverse Engineer legacy code
- Software maintenance
- Good communication skills - written and verbal

General Experience:

- At least 1-2 years of experience actively developing C / C++ based applications under Windows and/or Linux or be a recent College grad with a Bachelors or Master’s degree in Computer Science or Computer Engineering.
- Worked on C++ Projects while in school and have a lengthy C++ project portfolio.
- Experience developing Windows services software
- Strong experience with Visual Studio
- Working knowledge of TCP/IP and related protocols
- Good communication skills - written and verbal
- Experience with low level, embedded programming
• Video processing, compression (h.264), recording, and streaming over wireless network applications
• DirectShow and DirectX API programming experience
• C4ISR sensor integration and networking
• MFC experience
• Bachelor’s degree in Computer Science or Computer Engineering. Master’s Degree in Computer Science or Computer Engineering preferred.
• Active DOD Secret clearance or the ability to obtain one within six months.

APPLICANTS SELECTED WILL BE SUBJECT TO A GOVERNMENT SECURITY INVESTIGATION AND MUST MEET ELIGIBILITY REQUIREMENTS FOR ACCESS TO CLASSIFIED INFORMATION.

STS is a veteran owned small business that is proud to be an Equal Opportunity Employer.

All interested candidates please apply at www.stsint.com/employment for immediate consideration. STS is committed to creating a diverse environment and is proud to be an equal opportunity employer.
opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.