

Job Title: Systems Engineer (Level 2/3)
Job Location: Colorado Springs, Colorado
Security Clearance: SECRET
Clearance Status: Must be Obtainable



Job Summary:

Responsible for supporting a wide range of system and networking engineering related tasks including requirements analysis, design, test, implementation, and general support of the Wideband Training and Certification System (WTCS).

WTCS is a complex Wideband SATCOM training system utilizing virtualization, simulations, and Interactive Multimedia Instruction (IMI) to support the mission requirements of United States Army Space and Missile Defense Command. WTCS supports a worldwide training audience, including the United States Army Cyber Center of Excellence (USACCoE), Wideband Satellite Communications (SATCOM) Operation Centers (WSOCs), 53rd Signal Battalion / Satellite Operation Brigade Headquarters, Regional SATCOM support Centers (RSSCs), Consolidated Satellite Experts (C-SSEs), and the Wideband Integration Center (WIC).

The candidate will be integrated in to the WTCS V2 Agile development teams to perform system deployment and testing of integrated products within a VMware Architecture, integrating existing COTS hardware and Government systems into the established VM environment, interfacing with other system support groups to resolve problems, and preparing system and networking design and requirement documentation, and participating in an Agile Team structure.

The ideal candidate for this position will have a mixture of skills in both system and networking engineering, system integration, and test. Existing experience with networking within VMware infrastructures and Wideband SATCOM control systems is desirable.

Primary Responsibilities:

- Work as an active member of a larger System Engineering team in meeting the overall objectives of the project during development, verification, and fielding activities
- Perform functions related to design, integration, and implementation of improved WTCS network and virtualized designs and architectures
- Integrate hardware and software components into working systems and environments
- Participate as a member of the Agile team by supporting the design, integration, and implementation of improved WTCS network and virtualized designs and architectures
- May require occasional travel

Required Qualifications:

- Ability to obtain an interim U.S. Government SECRET security clearance (requires US Citizenship)
- Experience performing system engineering and integration related tasks for the design, networking, and implementation of complex systems

- Experience working with Virtualized Infrastructures (VMware)
- Ability to isolate and resolve complex problems, identify workarounds, and implement and document corrective actions
- Good verbal and written communication skills

Preferred Qualifications:

- Active U.S. Government SECRET security clearance
- Experience with Network Engineering
- Experience working on an Agile development team
- Experience with Wideband Global SATCOM systems, products, and interfaces

Educational Requirements:

- *Engineer Level 2:* Bachelor's degree and 3 or more years relevant experience, Master's degree and relevant experience, or 6 or more years relevant military satellite communications experience
- *Engineer Level 3:* Bachelor's degree and 7 or more years relevant experience, Master's degree and 4 or more years relevant experience, or 10 or more years relevant military satellite communications experience

(Degrees must be from an accredited course of study in engineering, computer science, mathematics, or physics)

Ascension Engineering Group is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status, or disability status.