2210 – Information Technology Cybersecurity Specialist

Major Duties for This Position May Include:

- Provides expert technical guidance, interpretation, and implementation oversight of applicable cyber security policies, processes, and practices to ensure continued operational availability, confidentiality, and integrity of enterprise architecture for applications, systems, networks, and data.
- Assesses security risks and vulnerabilities; builds, tests, and recommends cloud security solutions; and manages cloud environments in accordance with CDC approved cybersecurity security guidelines.
- Responsible for advising senior leadership on latest IT security and privacy cloud technologies to aid in decision making, for example best practices for legacy system migration to cloud.
- Develops threat models and security requirements for Application Programming Interfaces (API).

Related Competencies

- Information Security Policies and Principles
- Information Security Risk Management Practices
- Decision Making
- Problem Solving
- Technical Credibility

Minimum Qualifications

For all positions **GS-5 through GS-15 (or equivalent)** individuals must have IT-related experience demonstrating each of the four competencies listed below. The employing agency is responsible for identifying the specific level of proficiency required for each competency at each grade level based on the requirements of the position being filled.

1. **Attention to Detail** - Is thorough when performing work and conscientious about attending to detail.
2. **Customer Service** - Works with clients and customers (that is, any individuals who use or receive the services or products that your work unit produces, including the general public, individuals who work in the agency, other agencies, or organizations outside the Government) to assess their needs, provide information or assistance, resolve their problems, or satisfy their expectations; knows about available products and services; is committed to providing quality products and services.
3. **Oral Communication** - Expresses information (for example, ideas or facts) to individuals or groups effectively, considering the audience and nature of the information (for

example, technical, sensitive, controversial); makes clear and convincing oral presentations; listens to others, attends to nonverbal cues, and responds appropriately.

4. **Problem Solving** - Identifies problems; determines accuracy and relevance of information; uses sound judgment to generate and evaluate alternatives, and to make recommendations.

GS-7 (or equivalent) and Above Specialized Experience Requirements

Positions at GS-7 (or equivalent) and above require one year of specialized experience at the next lower GS-grade (or equivalent). Specialized experience is experience that has equipped the applicant with the competencies and knowledge, skills, and abilities to successfully perform the duties of the position and is typically in or related to the work of the position to be filled. Such experience is typically gained in the IT field or through the performance of work where the primary concern is IT. The employing agency is responsible for defining the specialized experience based on the requirements of the position being filled.

GS-12 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-11 grade level in the Federal Service. Specialized experience for this position includes:

- Experience with Information Technology security assessments and accreditation processes, security risk assessments, technical implementation of IT security controls and independent validation and verification.

Note: There is no substitution of education for specialized experience at the GS-13 level.

GS-13 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-12 grade level in the Federal Service. Specialized experience for this position includes:

- Experience using information systems security principles and concepts; applications software design concepts and methods sufficient to lead IT systems development projects from design to support, making security risk assessments, implementing IT security controls.

Note: There is no substitution of education for specialized experience at the GS-13 level.

GS-14 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-13 grade level in the Federal Service. Specialized experience for this position includes:

- Experience with IT Security Assessment and Authorization processes, security risk assessments, implementation of IT security controls and countermeasures and associated technologies in a Microsoft Windows enterprise.

Note: There is no substitution of education for specialized experience at the GS-14 level.

GS-15 Specialized Experience Requirements

You must have one year of specialized experience at a level of difficulty and responsibility equivalent to the GS-14 grade level in the Federal Service. Specialized experience for this position includes:

- Directing a program responsible for aspects of information systems security to ensure confidentiality, integrity, and availability of systems, networks, and data through the planning, analysis, development, implementation, maintenance, and enhancement of information system security program policies, procedures, and tools within and across the enterprise.

Note: There is no substitution of education for specialized experience at the GS-15 level.

Experience refers to paid and unpaid experience. Examples of qualifying unpaid experience may include volunteer work done through National Service programs (such as Peace Corps and AmeriCorps), as well as work for other community-based philanthropic and social organizations. Volunteer work helps build critical competencies, knowledge, and skills; and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.