

VACANCY OPPORTUNITY FLYER JWAC-20-J6-009

J6 IT Engineer DR-0801/0854/1550/2210-I

Date Opens: 9 September 2020

Date Closed: Open until filled

Location: Joint Warfare Analysis Center (JWAC)
Analytic Platforms Directorate (J6)
Dahlgren, Virginia

Length of Assignment: Permanent Assignment

Number of Vacancies: Multiple vacancies within the directorate

Travel: Occasional

Area of Consideration: This position is open to qualified external candidates.

About the Job: Performs professional work involving the application of, or research into, computer science methods and techniques to store, manipulate, secure, transform, or present information by means of computer systems in a developmental capacity. With guidance and technical oversight, develops, modifies, secures, and automates software, systems, components, applications, and architectures; and advances computing technologies using state-of-the-art industry best practices. Assignments are combined with training in order to establish qualitative and quantitative analytical skills and techniques used to resolve issues associated with a range of computer science activities affecting wide range of agency activities. With guidance, analyzes and resolves routine to moderately-difficult problems within assigned area, using established methodologies and processes to further orient the incumbent in the application of IT principles, methods, techniques, security, automation, architecture, administration, troubleshooting, system recovery, planning, theories, and creative IT solutions. With guidance, assesses and renders advice and assistance; provides formal and informal training to project managers, peers, and end users in specialty area technologies, concepts, interfaces, and issues. Participates in ongoing technical teams involved with the architecture, implementation, and testing of systems, applications, security, and technologies. With guidance, reviews requirements, reconciles security vulnerabilities, prevents duplication of effort, determines second and third-order effects, and assesses the impacts that new system or software will have on current or future systems. Provides information within assigned area to support the budget, acquisition, deployment, and retirement of software and equipment. Drafts or prepares a variety of documents to include responses to routine inquiries, reports, briefs, SOPs, architectures, and/or other related documents in a clear and timely manner.

We are seeking motivated graduates pursuing degrees in computer science and computer engineering. You will be part of a team working to advance and maintain all aspects of the IT infrastructure to include networks, storage, server and client systems, software, communication systems and cloud environments. The on-premise environment utilizes Cisco networking, NetApp storage and VMWare virtualization with Windows and Linux operating systems on multiple networks. DevOps concepts are utilized to develop workflows and configurations for system and service automation tasks, and self-repair functions. Monitoring dashboards are used to proactively detect and recover from anomalous events and maximize network performance. Services are tested and deployed in an environment that uses templates, Microsoft Desired State Configuration, and Puppet for configuration management to ensure consistency, integrity,

and reliability before moving to production. In addition, multiple cloud environments are being designed and implemented to address emergent needs. Put all of these points together, and you will be a key part in creating state-of-the-art automated, resilient, and self-repairing IT environments for the JWAC analysts.

Qualifications and Competencies Required

1. Bachelor or Master's Degree in Computer Science, Computer Engineering, or Mathematics is preferred.
2. Analytical and problem-solving skills for design, installation, integration, testing, security and certification of state-of-the-art IT architecture components and systems.
3. Actively listens and communicates routine information in a clear and timely manner with technical / non-technical users and project owners
4. Works effectively with others to accomplish tasks and adaptable to decisions made quickly by peers
5. Makes positive contributions to specific aspects of the team's responsibilities by actively taking initiative to expand knowledge and assume more responsibilities
6. Punctual to deadlines set by project owners when it comes to assigned tasks

Qualifications:

In order to qualify for this position, you must meet the basic education requirements. Further, your resume must provide sufficient experience and/or education, knowledge, skills, and abilities to perform the duties of the specific position for which you are being considered. Your resume is the key means we have for evaluating your skills, knowledge, and abilities as they relate to this position. Therefore, you are encouraged to be clear and specific when describing your experience. **Applicant must qualify as Information Assurance Technical Level I or be able to meet this requirement within 30 days.**

How to apply: Interested employees are required to submit (1) a resume as well as (2) a written response addressing how you meet the qualifications and competencies required, and why you wish to be considered for the position, to stratcom.south-potomac.jwac.list.recruiting-j6-analytic-platform@mail.mil by midnight of the closing date. Applications will be rated and top candidates will be interviewed for selection.

U.S. citizenship and the ability to attain and maintain a TS/SCI clearance are required for all positions.