

As a **Web Development Systems Engineer - Senior** (System Engineer IV), you will provide services in support of the U.S. Army Network Enterprise Technology Command (NETCOM). You will provide operational and technical engineering support for the implementation, testing, integration, interoperability, and sustainment of information technologies comprising NETCOM Enterprise capabilities. You will support engineering support, testing and technical support in the implementation of the Network Operations (NetOps) capabilities. Support government efforts in continued deployment of enterprise NetOps capabilities that directly support the Army's maturing transformation and modularity concepts, doctrine, architecture, and organizations.

This effort provides direct support to the NETCOM CG Priorities:

1. Accomplish the Mission while always taking care of our People and Families
2. Operationalize the Command
 - a. Establish clear roles/responsibilities within the Command
 - b. Standardize our operational/Technical implementations and processes across the Command
 - c. Build an Operational Support capability within the Headquarters
3. Integrate vertically with ARCYBER/Second Army and horizontally with our Supported Commands
4. Lead and synchronize the execution of the Army's Network Modernization effort
 - a. Build on, inherently Joint network based on centralized management; decentralized execution
 - b. Accelerate the Army's network collapse efforts, strategic and tactical
5. Rapidly build and employ Cyber Mission Forces and Capabilities
6. Set and then balance our team to match resources to mission across all Theaters

Highlights of Responsibilities:

- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media Perform complex analysis, design, development, testing, and debugging of web services.
- Create site layout/user interface from provided design concepts by using standard HTML/CSS practices.
- Perform web development specifications and requirements gathering.
- Develop and document style guidelines for web site content.
- Document test plans, testing procedures, or test results.
- Perform or direct web site updates.
- Write, design, or edit web page content, or direct others producing content.
- Write supporting code for web applications or web sites.
- Design and implement web site security measures such as firewalls or message encryption as needed.
- Perform routine daily maintenance of existing sites and applications and develop and implement procedures for ongoing web site revision. Recommend and implement performance improvements.

Requirements:

- Current Information Assurance (IA) certification (required at performance start date): IAT III (CISA, GCIH, GCED, CISSP (or Associate), CASP). IA Certification Category and Level (IAW DoD 8570.10-M and BBP 05-PR-M-0002)

- Current Computing Environment (CE) certification (attainable within 6 months of performance start date): Microsoft Technology Associate (MTA), HTML5 App Development Fundamentals or equivalent
- Clearance (required at performance start date): IT Level II (in accordance with AR 25-2) SECRET T3 (formerly NACLIC)
- Bachelor's Degree in IT and seven years of practical experience or twelve years of direct relevant technical experience may be substituted for education
- Five years of industry experience working as a Front-End Web Engineer that has substantial experience in customer-oriented rich-UI websites.
- Development experience with HTML, DHTML, XML, JavaScript/JQuery, CSS, AJAX and graphics design
- Working knowledge of web programming technologies such as, Java/Servlets, JSP, PHP, Perl, SQL, web services, VB Script, C#, .Net, and Web Portals.
- Experience in the design and development of multi-tiered web application heterogeneous environments, such as Microsoft Windows and Unix-based operating systems.

Preferred Education and Experience:

- Working knowledge of XML and XML database functions.
- 2+ years' experience in SharePoint administration
- A solid understanding of web application development processes, from the layout/user interface to relational database structures.
- Understanding the benefits of SEO and the development skills to support Search Engine Optimization (SEO).
- Understanding of how web applications work including security, session management, and best development practices.
- Thorough knowledge of relational database systems, Object Oriented Programming and web application development.
- Hands-on experience with network diagnostics, network analytics tools.