Information System Security Engineer (ISSE) III

E3R Opportunity, Philadelphia, PA; Information System Security Engineer (ISSE) III:

Job Description: E3R is seeking candidates to fill an **Information System Security Engineer** position. This position is described below.

Position Summary: The ISSE III will provide advanced cybersecurity engineering support for complex, mission-critical information systems. This position will play a pivotal role in securing enterprise-level systems across multiple security domains while ensuring compliance with federal cybersecurity standards and frameworks. The ideal candidate will possess deep expertise in security engineering, system architecture, risk management, and implementation of security controls, particularly in accordance with the NIST Risk Management Framework (RMF).

Position Duties:
- Develop, document, and maintain security architecture and engineering documentation across all phases of the system lifecycle.
- Design and implement secure system configurations and integrate security tools and technologies into system architecture.
- Conduct comprehensive threat modeling and vulnerability assessments to identify security weaknesses and implement mitigating strategies.
- Lead the development of security artifacts including System Security Plans (SSPs), Risk Assessment Reports (RARs), and Security Assessment Reports (SARs).
- Provide subject matter expertise to support system accreditation and authorization under the RMF, including all steps from categorization through continuous monitoring.
- Interface with customers, stakeholders, and program managers to translate security requirements into functional specifications.
- Support the development and implementation of cybersecurity policies, procedures, and best practices.
- Ensure systems comply with DISA STIGs, NIST SP 800-series publications, and DoD cybersecurity directives.
- Evaluate and recommend new security technologies and processes to improve system security posture.
- Provide mentorship and technical guidance to junior security engineers and analysts.

Minimum Qualifications:
- **Education:** Bachelor's degree in Computer Science, Information Technology, or a closely related technical field from an accredited college or university.
- **Experience:** A minimum of **seven (7) years** of professional experience in information system security engineering, including developing and refining operational and security requirements, implementing security controls, conducting vulnerability assessments, and securing enterprise configurations.
- **Required Certifications:** At least one current DoD 8570 IAT Level III certification (e.g., CASP+ CE; CISSP (or Associate of CISSP); CCNP Security; CISA; GCIH; GCED; or CCSP).

Security Clearance Requirement: Active TOP SECRET Security Clearance

Place of Performance: Philadelphia, PA

Salary Range: $120,000.00 - $150,000.00

Benefits: E3R has a comprehensive benefits plan which includes HMO/PPO Medical Plan Options, Employer Sponsored Health Reimbursement Arrangement, 401(k), Dental and Vision Plans, company paid Life Insurance, Voluntary Life and AD&D, Pet Insurance, Employee Assistance Program as well as Paid Time Off, Sick Leave and Paid Holidays.

Company Description: Exceptional Employees for Exceptional Results (E3R) was founded June 6th, 2011, as a Service Disabled Veteran Owned Small Business. Our company name reflects our business model. Corporate management and infrastructure do not provide direct support to our clients. Our employees do. If we attract and retain the best employees in our industry, we will be successful. If we fail to provide a quality workforce, nothing else matters. We achieve our purpose and our business success through hiring and retaining the very best employees in our industry.

How to apply: Interested candidates who meet the qualifications above should apply via the following link: https://www.ondemandassessment.com/link/index/JB-L62O73F8S?u=1137965

Contingent Employment Opportunity: This employment opportunity is **contingent upon the company's successful award of the contract** associated with the Information System Security Engineer (ISSE) III support services. Successful candidates will receive contingent employment offers.