

**Long Wave Inc. Position Description**

**Position Title:**  Information System Security Engineer (ISSE)

**Department/Location:** Strategic Programs /Oklahoma City, OK

**Supervisor:**

**Status:** Regular/Full-Time (Exempt)

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**Primary Function:**

We are seeking a skilled Information Systems Security Engineer (ISSE) to support our cybersecurity and compliance initiatives. The ISSE will be responsible for designing, implementing, and maintaining security controls, ensuring compliance with regulatory requirements, and supporting the security posture of our information systems.

**Essential Responsibilities:**

* Develop, implement, and maintain security architectures and solutions.
* Perform security risk assessments and vulnerability analyses.
* Support the implementation of security controls in accordance with NIST SP 800-171, NIST SP 800-53, NIST RMF, CMMC, and other applicable frameworks.
* Conduct ACAS/Nessus scans, SCAP scans, STIG compliance reviews, and vulnerability assessments.
* Ensure compliance with DoD and federal cybersecurity regulations and maintain documentation withineMASS.
* Assist in the development of POA&Ms and remediation plans for identified security risks.
* Perform system audits, security reviews, and continuous monitoring activities.
* Develop and maintain security policies, procedures, and documentation.
* Support Authorization to Operate (ATO) processes and system accreditation efforts.
* Assist with security incident response and mitigation strategies.
* Provide guidance to IT and development teams to ensure secure system design and implementation.
* Develop and utilize scripting and coding to automate security deliverables and processes where applicable.

**Work Conditions:**

The employee should be capable of lifting up to 50 pounds, involving activities like bending, stooping, crawling, and stretching, as necessary for handling materials, equipment, and shelving. The majority of the work will take place in an office setting. The employee may need to travel to various work site locations, where dressing appropriately for client and customer interactions is expected. Some travel is essential to meet the position's requirements.

There may be instances where the employee is required to work in a Secret or Top-Secret space, where the use of personal electronic devices, such as cell phones and smartwatches, are not permitted.

**Job Requirements:**

*Minimum Requirements:*

* Minimum Clearance: Secret
* Education: Bachelor’s degree in Cybersecurity, Information Technology, Computer Science, or related field (or equivalent experience).
* Certifications: Security+ (Required), CISSP, CISM, CASP+, or equivalent preferred.
* Hands-on experience with ACAS/Nessus, SCAP, STIG Viewer, and eMASS.
* Knowledge of CMMC, RMF, NIST 800-171, NIST 800-53, and other cybersecurity compliance frameworks.
* Experience with security architecture and system hardening.
* Strong understanding of network security, firewalls, and encryption technologies.
* Experience with scripting languages to automate security tasks.
* US Citizenship.

*Preferred Skills:*

* Experience working in a DoD or federal government environment.
* Strong analytical and problem-solving skills.
* Ability to work independently and as part of a team.
* Excellent written and verbal communication skills.

**EOE AA M/F/Vet/Disability**