

# Information Security Systems Engineer

## Position Summary

An Information Security Systems Engineer (ISSE) provides subject matter expertise and analysis to First Info Tech clients. The role of the ISSE is to bridge the gap between high level security policies/requirements and technical/operational implementation of those requirements.

Our engineers work collaboratively to analyze problems and identify solutions. We are focused on the risks associated with security in the cloud and every day our staff members are faced with new and interesting challenges.

First Info Tech provides a dynamic work environment with an excellent work/life balance. We are invested in the growth and development of our employees as well as ensuring that our staff remains interested in and feels engaged by their work.

## Essential Duties and Responsibilities

The following describes the typical duties of an ISSE. Experience with these responsibilities is beneficial but not required. First Info Tech trains all new personnel to execute these duties according to our policies and procedures.

- Conduct assessments of existing IT architecture for compliance with security requirements from applicable security frameworks (such as FISMA, ISO 27001, etc.).
- Create documentation to support information system authorization/accreditation packages.
- Provide continuous monitoring support for information systems.
- Develop IT architecture deliverables, specific to information security countermeasure implementations, for operational systems and systems under development.
- Develop IT security policies, standards, and guidance.

## Position Qualifications

A successful ISSE will become an expert in information technology, technical writing, and project management. Candidates should have strong skills in at least one of these three specialties and some experience, professional or otherwise, working with the remaining two areas. The following is a list of related traits and skills we have found lead to success in our industry. First Info Tech does not expect that candidates will necessarily meet all of the items on this list.

- Bachelor's degree.
- Two or more years functioning in an operational IT role with exposure to diverse IT architectures, demonstrating progressive growth of skills and responsibility.
- Experience completing or managing to completion projects/tasks/deliverables with minimal supervisory oversight.
- Advanced understanding of IT operations techniques.
- Advanced writing skills: able to clearly articulate ideas for executive level consumption as well as technical staff consumption.
- Advanced problem solving skills: able to use prior experience and knowledge to address new situations; especially during interactions with clients.
- Advanced analytical skills: able to use prior experience and knowledge to seamlessly incorporate new knowledge or information during client interactions.
- Intermediate presentation skills: able to interview engineers on technical subject matter as well as brief executive level stakeholders.
- Basic understanding of information security principles and risk assessment techniques.

## Special Considerations

- Candidates must be United States Citizens.

## How to Apply

Navigate to the careers section on our website (<http://firstinfotech.com/careers>), select the position, and provide your contact information. You will receive a confirmation email, which will request that you send a reply along with your attached résumé and cover letter.