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# Example of Information Security Engineer, Senior Job Description

Our innovative and growing company is looking for an information security engineer, senior. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for information security engineer, senior

* Oversee the maturity of the global cyber security technology stack (metrics, health checks, tech debt, patching, configuration management, etc)
* Write scripts for automation
* Design, write, and implement APIs to integrate various technologies
* Bachelor’s degree from accredited 4-year University in Computer Science or equivalent technical area
* CISSP, Mac / Windows / Linux related certificates
* 4 years’ experience in information security (specifically in architecture, engineering, and operations)
* Ability to work and manage multiple simultaneous projects
* Must work well under pressure, in stressful situations, achieve critical deadlines, maintain confidentiality, and ensure high professionalism and customer service
* Completes detailed, comprehensive investigation of security issues by reviewing security log data, interpreting data in support of security event management process from various data feeds and triages on a wide variety of security events
* Performs incident handling process by maintaining knowledge in implementation of containment, protection and remediation activities

## Qualifications for information security engineer, senior

* Compliance with established Information Assurance (IA) standards and regulations and recommend mitigation strategies
* Scope C&A program that encompasses all of the organizations systems and networks, ensuring compliance with the Federal Information Security Management Act (FISMA), DoDI 8510.01, Director of Central Intelligence Directive (DCID) 6/3, and Intelligence Community Directive (ICD) 503
* IT and information security related professional certifications
* Strong experience with Information security best practices
* Familiarity with NGA Continuity of Operations processes
* Familiarity with NGA dissemination and storage systems, to include IDS-D, NGL, IPL, WARP