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Under general supervision, the class works as a specialist in the administration of information technology security solutions and tools for the Office of Inspector General (OIG), and performs related duties as required.

**DUTIES:**
- Configures and administers the department’s security technologies relevant to security operations for all on-premise, hosted, cloud infrastructure, storage, applications systems, and networks
- Performs continuous monitoring of the department’s security solutions and system logs for threat indicators
- Analyzes and correlates incident event data to develop and document preliminary root cause and corresponding remediation strategy
- Works closely with team members, other business units, and vendors to ensure new systems, applications, subscriptions, services, and processes meet security and vulnerability management requirements
- Executes and proposes improvements to procedures related to security practices and processes to protect department’s networks
- Ensures users, service delivery, and systems adhere to documented information technology security standards and protocols
- Monitors the application security community for public-facing security issues, as well as to learn new tactics that can be used in testing
- Assists in the implementation and documentation of compliance with cybersecurity frameworks (e.g., NIST, COBIT, and CIS Controls)
- Assists in developing material for conducting security awareness training and phishing simulations, as required

**MINIMUM QUALIFICATIONS:**
Graduation from an accredited college or university with a Bachelor’s degree in Computer Science, Information Technology/Systems, or a directly related field plus two years of professional work experience in information security, or an equivalent combination of education, training and experience, provided that the minimum degree requirement is met.

**PREFERRED QUALIFICATIONS:**
- Possesses professional IT security, firewall and network certification(s)
- Knowledge of modern network infrastructure
- Hands-on experience with various security solution, anti-virus, Security Incident and Event Management (SIEM), encryption, endpoint detection and response, data loss prevention (DLP), intrusion detection & prevention, systems patching, vulnerability management, and threat intelligence
- Strong desire to improve the equity, efficiency, effectiveness, economy, and integrity of City of Chicago operations
SKILLS AND ABILITIES:
- Excellent interpersonal, communication, and problem-solving skills
- Excellent analytical and quantitative skills
- Excellent written and oral communication
- Creativity in identifying, exploring, and analyzing issues in operations and systems
- Strong work ethic and professionalism
- Collaborates with co-workers and thrives in a team-based environment

KNOWLEDGE SKILL AND ESSAY REQUIREMENT: Work related problem essay may be required.

ANNUAL SALARY: Range: $79,176-108,900 (annual increases)
(Starting at $79,176 – non-negotiable); Post successful six-month review $82,764

KNOWLEDGE SKILL AND ESSAY REQUIREMENT: A passing score on a knowledge skill test(s) and/or essay may be required.

RESIDENCY REQUIREMENT: Employees must be a resident of the City of Chicago and proof of residency is required at the commencement of employment.

WE VALUE DIVERSITY

The Office of the Inspector General (OIG) is an equal opportunity employer.

OIG is an inclusive organization that hires and develops all its staff of all levels regardless of race, religion, color, ethnicity, national origin, ancestry, marital or parental status, sex, gender expression or identity, sexual orientation, physical or mental ability, age, veteran status, and all other characteristics protected by law.

OIG strives to create the kind of workplace where a socially diverse mix of people can thrive professionally. We pride ourselves in meeting our legal charge to promote economy, effectiveness, efficiency, and integrity in government. Through the hard work of our passionate and innovative team, OIG aims to serve every community with equity, respect, and dignity.

THE CITY OF CHICAGO IS AN EQUAL OPPORTUNITY AND MILITARY FRIENDLY EMPLOYER

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire. The City of Chicago does not participate in E-Verify (Employment Eligibility Verification System). In addition, employment at the Office of Inspector General is contingent upon a satisfactory criminal background check.