



**State  
Police**

**KATHY HOCHUL**  
Governor

**STEVEN A. NIGRELLI**  
Acting Superintendent

**POSTING DATE: 09/05/2023**

**APPLICATION DUE BY: 09/26/2023**

**Title:** Intelligence Analyst 1 (Information Systems)  
Starting Salary: \$90,806.00

**Locations:** New York State Intelligence Center (NYSIC)  
East Greenbush, New York 12061  
Rensselaer County

**Salary Grade:** 25

**Employment Type:** Full-Time

**Work Days:** Various

**Union Representation:** PS&T

**DUTIES:**

- Produce daily, monthly, and ad-hoc reports focused on current cyber threats to New York State, drawing on the latest security threats described in open-source and in reporting from official channels.
- Monitor open-source accounts of international and domestic incidents, arrests and legislation as they relate to cyber issues, and ensure that Cyber Analysis Unit (CAU) and New York State Intelligence Center (NYSIC) leadership are kept aware of such developments.
- Augment federal-level finished intelligence products by providing further analytical judgments or historical background with relevance to New York, when applicable.
- Assist NYSIC staff - both criminal and counter terrorism units and sub-units - in the collection and analysis of information to ensure that developments in cyber and computer/network security are accounted for in NYSIC's non-cyber focused intelligence production.
- Serve as the subject matter expert in a defined critical infrastructure (CI) sector(s) and act as the point of contact for that same sector. Maintain established relationships with CI partners while developing additional sector contacts through persistent outreach.
- Provide oral briefings on current cyber threat environment and other topics as requested by NYSIC customers and partners.

- Attend meetings/conferences/trainings/seminars to further develop an understanding of cybercrime/cyber terrorism as well as strengthen analytical skills.
- Support response to incidents of network intrusion, while also gaining an understanding of cyber security threats and vulnerabilities across New York State.

Performance of these duties may require frequent, unscheduled, unpaid overtime including evenings and weekends. Travel to conferences and trainings nationwide may be required. Candidate must be eligible for a national security clearance at the SECRET level or above.

### **MINIMUM QUALIFICATIONS:**

- Bachelor's degree and four years of Information Systems intelligence analysis.

OR

- Associate's degree and six years of Information Systems intelligence analysis.

OR

- Eight years of relevant experience in intelligence analysis for a governmental entity.

**Additionally, the following qualifications will be considered during the resume review and interview processes:**

### **Technical Considerations:**

- Certifications in related areas such as CISSP or Security+, and technical certifications such as MCSA, MCDBA, MCITP, MCP, A+, CCNA, CCNP, Linux+, Oracle OCP DBA.
- Knowledge of various security methodologies, processes, and hardware; including firewalls, intrusion detection systems (IDS) and intrusion prevention systems (IPS), as well as computer communication networks (TCP/IP protocols and analysis).
- Experience in log analysis for network security and computer forensics.
- Ability to build/use simple databases.
- Experience in malware analysis.
- Experience in computer or network forensics with a working knowledge of forensic methodologies, computer forensic tools, and network forensic tools.
- Experience with scripting languages.

- Experience as a System or Network Administrator is also preferred.

**Professional and Analytical Considerations:**

- Understanding of internet fraud, scams, identity theft, carding, and cybercrimes.
- Understanding of cyberattacks and defenses, and general knowledge of adversaries in cyberspace.
- Excellent oral and written communication skills including the ability to clearly articulate computer and information technology concepts to a varied audience to facilitate wide understanding and quality workflow.
- Experience in cyber threat intelligence analysis and intelligence product development for critical infrastructure / key resource sectors.
- Ability to translate open-source cyber threat reporting into technical and non-technical products for distribution / consumption.
- Ability to seamlessly support complex investigations in cyber threat, fraud and cyber-terrorism domains.

\*\*Preference will be given to candidates that have received formal training in cybersecurity, intermediate or advanced analysis, and/or critical thinking.

Resumes will be evaluated to determine whether candidates will proceed to the interview phase of the process.

This position does not require that the candidate has taken and passed a NYS Civil Service examination, or currently holds a qualifying position within the NYS Civil Service System. This position will be filled through a resume review and interview process.

**HOW TO APPLY:**

Kindly send a letter of intent, complete resume, and transcripts to:

**Email:** [personnelresumes@troopers.ny.gov](mailto:personnelresumes@troopers.ny.gov)

**Place in the Subject line:**

*Attention: Non-Sworn Hiring Unit, Intelligence Analyst 1 (Information Systems)*