



State of New York Offices of the Inspector General

Digital Forensic Investigator – Upstate Regional Office (based in Albany)

The Office of the New York State Inspector General [“NYSIG”], as established by Executive Law Article 4-A, is entrusted with the responsibility of ensuring that New York State government, its employees, and those who work with the State meet the highest standards of honesty, accountability, and efficiency. The Office of the New York State Welfare Inspector General [“OWIG”], as established by section 74 of the Executive Law, is responsible for maintaining the integrity of New York State’s public assistance programs. The Office of the New York State Workers’ Compensation Fraud Inspector General [“WCFIG”], as established by section 136 of the Workers’ Compensation Law, is responsible for investigating violations of the laws and regulations pertaining to the operation of the workers’ compensation system. The Office of the Gaming Inspector General [“GIG”], as established by the Upstate New York Gaming and Economic Development Act, has the duty to receive and investigate complaints from any source concerning allegations of corruption, fraud, criminal activity, conflicts of interest or abuse in the Gaming Commission.

Collectively, the four offices are known as the Offices of the Inspector General [“OIG”].

Job Description

The Digital Forensic Investigator works under the supervision and direction of the Director of Digital Forensics, to provide investigative support statewide to all investigations and information systems and infrastructures. The Digital Forensic Investigator acquires, examines, extracts and analyzes data from computers, seized digital media, and other electronic storage devices, using advanced forensic tools and methods; conducts social media investigations; prepares written investigative reports; and interviews witnesses, complainants and subjects of investigations. The Digital Forensic Investigator troubleshoots, resolves, integrates, tests and maintains operating systems environments, and performs server and network workstation administration as needed. The Digital Forensic Investigator is expected to have expertise in assembling and disassembling computers and must be well-versed in hardware, software, tool testing and validation. While this position is based in Albany, frequent statewide travel is required.

Minimum Qualifications

Position requires Bachelor of Science Degree in Digital Forensics, Cyber Security, Information Assurance, or Computer Science along with at least four years of applied work experience in a digital forensic security environment. Candidate must have experience in the tools, techniques and methodologies surrounding computer forensics, incident response and eDiscovery including (but not limited to):

- Demonstrated knowledge and experience in UNIX, Linux, Windows and MacOS
- Experience in computer and mobile device forensic imaging, extraction and analysis
- Demonstrated experience with forensic software such as Cellebrite, Magnet Axiom, EnCase, FTK and open-source forensic tools
- In-depth understanding of operating system concepts, including registry files, log files, internet history, email, etc.
- Possess and maintain at least 2 of the following certifications: IACIS Certified Forensic Computer Examiner (CFCE), ISFCE Certified Computer Examiner (CCE), EnCase Certified Examiner (EnCE), AccessData Certified Examiner (ACE), Cellebrite Certified Mobile Examiner Certification (CCME), or similar general/vendor specific certifications
- Experience in forensic litigation including report writing, expert witness testimony, discovery, and chain of custody
- Excellent communicator and ability to collaborate in a team-based environment.

Government background with experience testifying in court, grand jury or other legal proceedings through testimony, sworn affidavits, declarations, or other legal instruments is a plus, as well as experience in surveillance techniques and the use, installation and maintenance of technical equipment used in law enforcement. Additionally, candidate must be willing and available to work unscheduled hours as necessary.

This is a Management Confidential position that is appointed by the Inspector General. New York State residency is required. The salary range is \$57,880-\$71,823 (Grade 18 equivalent)

To Apply:

Please email resume and cover letter, referencing “Digital Forensic Investigator” in the subject line, to:

jobs@IG.NY.gov

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