



An Equal Opportunity/Affirmative Action Employer

## **Announcement of Intention to Fill a Job Vacancy**

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### **Virtual Currency Senior Blockchain Analytics Analyst (Financial Services Specialist 2 (Financial Crime Risk), SG-23)**

**Location:** Albany or NYC

**Business Unit:** Virtual Currency

**Negotiating Unit:** Professional, Scientific, and Technical (PEF)

**Please note that a change in negotiating unit may affect your salary, insurance, and other benefits.**

**Salary:** The starting salary for this position is \$84,156 with periodic increases up to \$106,454

**Positions located within the New York City metropolitan area, as well as Suffolk, Nassau, Rockland, and Westchester Counties, are also eligible to receive an additional \$3,400 annual downstate adjustment.**

**Appointment Status:** Permanent

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The New York State Department of Financial Services seeks to build an equitable, transparent, and resilient financial system that benefits individuals and supports business. Through engagement, data-driven regulation and policy, and operational excellence, the Department and its employees are responsible for empowering consumers and protecting them from financial harm; ensuring the health of the entities we regulate; driving economic growth in New York through responsible innovation; and preserving the stability of the global financial system.

The Department of Financial Services is seeking candidates for the position of Virtual Currency Senior Analyst in the Virtual Currency Unit. Duties include, but are not limited to, the following:

- Evaluates illicit activity risk leveraging on-chain attribution and direct/indirect exposure associated with DFS-regulated virtual currency licensees through the use of blockchain analytics tools;
- Monitors and performs provenance tracing of on-chain transactions attributed to DFS applicant/licensee exposure to sanctioned jurisdictions/individuals/entities, terrorist financing, mixers or tumblers, darknet markets, scams/ransomware, CSAM, and other illicit activity;
- Maintains a solid understanding of existing and emerging blockchains, tokens, and technologies impacting the industry and identifies areas for enhancing the Virtual Currency Unit's financial crimes monitoring processes related to the use of blockchain analytics and market surveillance tools;
- Actively monitors dashboards identifying data anomalies raising red flags for potential money laundering or sanctions violations, that require further investigation and escalation to management.
- Executes ad hoc investigations of identified suspicious activity to ensure licensees maintain compliance with state and federal regulations outside examination cycle and present findings to management;
- Proactively evaluates and monitors DFS regulated entities on-chain exposure to OFAC designations and FinCEN Section 9714 Orders and escalates findings to management;
- Conducts investigations on fraud alerts (i.e., insider trading/market manipulation) and provides written disposition of findings in support of VC Supervision. Escalates suspected incidents of insider trading in accordance with policy. Evaluates and recommends new use cases for fraud detection to management;
- Performs reviews on applicants seeking a DFS license/charter, identifying transaction monitoring on-chain deficiencies and communicating said deficiencies clearly and concisely in written reports to management as well as verbally in meetings with internal and external stakeholders as needed;
- Conducts blockchain analytics transaction testing of DFS-regulated virtual currency businesses as a part of on-site examination and licensing;
- Conducts wallet address verification reviews leveraging on-chain attribution to demonstrate appropriate backing of assets;
- Identifies contradictory attributions of on-chain transactions from blockchain analytics vendors and works with the vendor to resolve discrepancies;
- Serves as a resource on crypto related BSA/AML matters for all functions of the Virtual Currency Unit, including applications, examinations, and ad-hoc supervision including the consideration of material-change-of-business requests;

- Maintains a good understanding of the BSA/AML laws, regulations, guidance, and best practices, relevant to transaction monitoring, suspicious activity reporting, money laundering typologies and investigative techniques required to detect illicit activity within the virtual currency space;
- Assists management in the development, review and revision of Financial Crime related policies and procedures;
- Presents analyses and findings to colleagues and leadership at DFS, often making reasoned recommendations for agency action;
- Other appropriate and occupationally related duties as assigned.

### **Preferred Qualifications**

Experience in one or more of the following are not required but strongly preferred:

- 1+ years direct experience working in the crypto industry utilizing blockchain analytics and OSINT tools.
- Blockchain analytics certifications
- Subject matter expertise in transaction monitoring including on-chain and off-chain alerts/investigations
- Bank Secrecy Act/Anti-money Laundering (BSA/AML), Sanctions (OFAC), and related laws, regulations, guidance and best practices;
- Internal controls / governance;
- Cybersecurity laws, regulations, and issues;

### **Appointment method:**

Candidates must meet the minimum qualifications listed below in order to be eligible for appointment.

**Non-Competitive:** A Bachelor's Degree in Accounting, Actuarial Science, Auditing, Banking, Business, Business and Technology, Commerce, Criminal Justice, Finance, Economics, Econometrics, International or Public Affairs, Law, Statistics, or Mathematics and three (3) years of specialized experience in one (1) of the following:

- Evaluating financial institution financial crime risk (BSA/AML, CIP, OFAC/Sanctions, CTF) in a management, compliance, or audit environment.
- Developing and implementing financial crime risk management or compliance policies, programs, and procedures.

A Master's Degree in one (1) of the related fields or a J.D. may substitute for one (1) year of specialized experience. A Ph.D. in one (1) of the related fields may substitute for two (2) years of specialized experience.

**To Apply:** Interested qualified candidates must submit a resume and letter of interest **no later than February 28, 2025** to the email address listed below. Please include the Box # **(Box VCSBAA-FSS2FCR-10545)** in the subject line of your email to ensure receipt of your application. **Email submissions are preferred.**

Please be advised that the New York State Department of Financial Services does not offer sponsorship for employment visas.

Tyler Lebel  
Box VCSBAA-FSS2FCR-10545  
New York State Department of Financial Services  
Office of Human Resources Management  
One Commerce Plaza, Suite 301  
Albany, NY 12257  
Email: NCE.Notifications@dfs.ny.gov  
Fax: (518) 402-5071

**All candidates that apply may not be scheduled for an interview.**

### **Public Service Loan Forgiveness**

Employment with New York State qualifies an individual for Public Service Loan Forgiveness (PSLF). This program forgives the remaining balance on any Direct Student Loans after you have made 120 qualifying monthly payments while working full-time for a U.S. federal, state, local, or tribal government or not-for-profit organization. To learn more about the program and whether you would qualify, please visit: <https://studentaid.gov/manage-loans/forgiveness-cancellation/public-service>

### **AMERICANS WITH DISABILITIES ACT: REASONABLE ACCOMMODATIONS**

Under the Americans with Disabilities Act (ADA), the Department of Financial Services is required to provide reasonable accommodation for known physical or mental limitations of an otherwise qualified applicant with a disability if an accommodation would enable the applicant to perform the essential functions of the job. If the accommodation would constitute an undue hardship on the operations of the agency, the agency is not required to provide it.

All people with disabilities are encouraged to apply to all jobs for which they meet the minimum qualifications.