



## **Title: Senior Data Analyst**

We are seeking a Senior Data Analyst for our trade forensics and regulatory consulting practice in Arlington, VA office to perform project-based work involving both programmatic compliance and derivatives trading forensics. These projects range in duration from several months to several years, with project needs varying accordingly; these projects are not generally embedded with the client for any substantial time but may require substantial periodic travel. We are looking for candidates who are considering a career involving regulatory compliance within the capital markets, such as: compliance roles in banks or other financial institutions and intermediaries, work within regulator or investigative agency, or related consulting areas.

*Interested candidates must submit a cover letter, resume, and transcript (official transcripts are not required). Permanent United States work authorization required.*

### **Essential Functions and Responsibilities:**

- Develop a deep understanding of relevant regulations
- Review documents/records/data and interview client personnel
- Clean, quality-assure, summarize, and synthesize multiple data sources
- Perform quantitative and/or qualitative analysis
- Assist in developing client deliverables including policies, procedures, training, operations, and technology solutions
- Assist in identifying issues that could impact engagement delivery timelines or ability to provide excellent service and meet client needs
- Assist in maintaining project management artifacts
- Assist in facilitating excellent teamwork and coordination across project team members
- Assist in the creation of business development materials
- Assist in developing software (e.g., SAS macros, Python scripts, etc.) to conduct analysis
- Other responsibilities assigned by senior management

Our goal is to develop our people's range of responsibilities and depth of expertise over time. Successful candidates will be well-suited to rapid learning, using a combination of in-house training, self-guided study, and on-the-job experiences. You will be immediately engaged in project delivery and encouraged to ask questions to accelerate your learning. The majority of training is received on the job through an apprenticeship model and continues indefinitely as we adapt to changing market and industry factors and shape our business accordingly. A motivated team member may grow into a subject matter expert in regulations and/or leading engagement and cultivating long-term client relationships. Our goal is to develop you so that



you can assume greater responsibility, positively influence those around you, and drive business growth and efficiency.

### **Desired Skills and Experience:**

A candidate's skills, experience, and outlook are of primary importance to us. We seek out candidates who exhibit proven drive, deep intellectual curiosity, and desire to grow personally and professionally. For this role, we are specifically seeking candidates who have the following experience and skills:

#### ***Required***

- A bachelor's and master's degree involving some level of quantitative coursework;
- Capacity for meticulous detail-oriented work;
- Excellent written and spoken verbal skills, with capacity to decipher legal terminologies in regulatory text;
- Strong analytical skills with ability to translate raw data into practical information;
- Strong ability to problem-solve, make sound decisions, and resolve conflict;
- Strong presentation and communication skills;
- Strong ability and habit of self-directed personal development and learning;
- Ability to organize and prioritize many evolving and growing responsibilities;
- Proven orientation towards collective team performance and exceptional client service;
- Proficiency in programming in any combination of SAS, JMP, Python, R, or any scripting or compiled language;
- Proven database query and analytic skills in any flavor of SQL; and
- Proficiency in any combination of MS Excel, Tableau, MicroStrategy, or similar products;
- Ability to travel up to 80% based on client requests/commitments (projects typically require less than 50% travel).

#### ***Preferred***

- 1-3 years of management or litigation consulting experience or experience in a data analysis, investigative, or research capacity at a regulator or financial/economic crime investigative agency;
- At least one degree that is either or both heavily quantitative (e.g., statistics, data science, predictive analytics, computer science, financial engineering, quantitative economics, etc.) or in a natural science;
- Familiarity with listed and OTC derivatives;
- Familiarity with market microstructure-sensitive trading strategies and practices;
- Willingness and ability to perform under any kind of formal legal or other adversarial proceedings (e.g., journal peer review, thesis defense, audits, etc.);



- Experience analyzing de-anonymized regulatory datasets (i.e., audit trails) such as those of used by CFTC, SEC, FINRA, futures commission merchants, derivatives exchanges, or foreign regulators and boards of trade;
- Programming experience in SAS (especially Enterprise Guide using macros or stored processes) and data visualization in JMP;
- Experience investigating market microstructure abuses, trade-practice abuses, and market manipulations of listed derivatives; and
- Experience and desire of working in a capacity requiring familiarity with financial services, capital markets, Dodd-Frank and/or international derivatives regulation.

Monument seeks individuals that will thrive in our culture and can make a significant impact over the long term. We invest a great deal of time and training with our employees and we are looking for individuals who want to make a long-term commitment to the company.

We offer a comprehensive benefits package, including company-sponsored health, dental, and vision insurance; paid leave; 401(k) retirement program which the company funds generously.

*Only finalists will be contacted.*