



intelligence analyst

Intelligence analysts are inquisitive, tenacious, and logical—they use these skills to discover fraud and improve our technology over time.

A few bad apples go undetected and our entire financial system suffers the consequences. Unscrupulous traders can sometimes exploit banks and manipulate markets to the tune of millions or even billions, and potentially escape detection until it's too late to contain the damage. Meanwhile, banks struggle to sift through petabytes of data to proactively detect, understand, and mitigate potential threats and understand their risk exposure.

Signac builds a comprehensive solution that evolves as markets and practices change, allowing institutions to detect and stop this behavior before it escalates. We are committed to spotting rogue employees, reducing risk for our clients, and making the financial sector safer.

As an intelligence analyst you will fixate on anomalies and inconsistencies to understand why they're occurring. You'll review and interpret intelligence and risk indicators to determine the likelihood that unusual activity is a result of unauthorized trading, a specific business process, or a data quality issue. You'll record and present your findings to trading supervisors or operations officers. And you'll help our engineers incorporate your findings into product development. You may not need to, but you'll be willing to travel around 25% of the time.

WE'RE GOOD AT:

- Understanding financial institutions' biggest challenges and designing end-to-end solutions to fix them
- Driving innovation in financial technology ("fintech"), from high-level system design and prototyping to application development and data integration
- Soliciting feedback on our work and constantly improving it through rapid iteration
- Tackling problems using whatever technology is best, often learning from the open-source community or developing our own tools

YOU'RE GOOD AT:

- **Thinking in probabilities:** You weigh gut instincts against logic and evidence and are especially adept at handling ambiguous or incomplete data
- **Statistics:** You have an affinity for statistics and the capacity to understand the assumptions and limitations that underlie any given model
- **Asking why:** You feel compelled to get to the root of a problem and discover why certain anomalies occurred
- **Execution:** You pay attention to detail and can complete a project from beginning to end
- **Pragmatism:** You decide when the returns on further analysis on a specific case are outweighed by the returns on investigating a new case
- **Prioritizing:** You are comfortable in a high-paced environment, and can adapt quickly to respond to high-priority, urgent requests
- **Communicating:** You have high emotional intelligence, interact well with customers, and can distill complex analyses into simple, logical frameworks with concrete action plans