

# PRINCIPAL DATA ENGINEER IN BALTIMORE, MD

**Position title:** Principal Data Engineer

**Salary:** \$200k

**Work location:** Baltimore, MD 21230

**Travel:** 5-10% travel domestic and international as needed to meet customer and project requirements.

IP is seeking a qualified full-time Professional Services Data Engineer working on client site to facilitate configuration, data integration and training of a commercial-off-the-shelf regulatory surveillance and cyber security User and Entity Behavioral Analytics (UEBA) products. This individual must be highly motivated, have great interpersonal skills, and be technically proficient.

In this role you will be joining a small but rapidly growing team in Baltimore, MD. Your role will include working directly with customers to understand their goals, help shape requirements, own the design and implementation of analytic strategies, and develop robust ETL pipelines to support these analytic strategies. Additionally, you will interface with the broader Professional Services teams to drive analytic capabilities of the platform, and overall facilitate an efficient, effective, and robust deployment of the UEBA platform to characterize and detect insider threats and compliance violations.

The successful candidate will receive specialized training to support our technologies and is expected to become proficient in all aspects of complex software solution deployment. Initially, the focus will be working with one of our major multi-national clients to build out a new deployment of UEBA.

Must be eligible to work in the U.S.

**Responsibilities Include:**

- Provide exceptional implementation services to new customers, including supporting data ingestion, analytic configuration, customer training, and troubleshooting
- Work directly with customers to design and implement robust analytic strategies in the UEBA platform to address use cases in cyber security and regulatory surveillance
- Partner with the UEBA Delivery team to integrate with and automate ingest for a wide variety of data sources (databases, remote servers, flat files, APIs, etc.) to ensure data is quickly and reliably available in all contexts

- Prepare technical documentation to include as-built design, requirements, and Standard Operating Procedures
- Interface with the broader data science team about analytic opportunities and accomplishments in the field to drive the evolution of the UEBA platform
- Provide technical briefings to customer leadership and corporate leadership as required
- Coordinate tasks and activities with various groups within the government or partners

**Required Skills & Experience:**

- Experience writing modular and reusable code in Python
- Facility in scripting and troubleshooting application errors in Linux/Unix environments
- Experience with the ETL: cleaning, transforming, and ingesting large datasets
- Experience with full Software Development Life Cycle (SLDC) from requirements through to testing and deployment
- Possess strong analytical, verbal, and technical written communication skills
- Must be able to coordinate collaboratively across traditional engineering disciplines and effectively engage with customers
- Must be eligible to work in the US

**Desired Skills:**

- Prior technical experience in finance and/or information security organizations
- Experience with Apache NiFi and high volume ETL tasks
- Integration experience with data stores such as Elasticsearch, PostgreSQL, Splunk, ArcSight, Cloudera, etc.

**Required Education:**

- Master's Degree in a technical field such as Computer Science.

Send Resume to [careers@intellectualpoint.com](mailto:careers@intellectualpoint.com)