



## AI Data Engineer

Type: Founding Technical Partner

Compensation: Performance-Based Profit Participation

Location: Remote

Engagement Start: Immediate

### **About Veridicor**

Veridicor is a US-based risk intelligence firm serving global mining, energy, and infrastructure clients in emerging and frontier markets. Our proprietary methodology — built on 24 years of field experience across conflict zones and complex political environments — helps operators, financiers, and insurers assess execution risk before it becomes a crisis. We are now building the VI Stakeholder Risk Radar, an AI-enabled monitoring system designed to detect early-stage execution volatility signals across large-scale projects worldwide.

### **What You Will Build**

The VI Risk Radar is a continuous monitoring system that ingests structured public-domain signals across global project portfolios and surfaces risk signals before they escalate. Your core build responsibilities:

- Automated data ingestion pipelines (news, regulatory, community signals)
- Structured analytical workflows using LLM APIs (OpenAI, Anthropic)
- Signal monitoring and alert architecture
- Lightweight executive dashboard for risk reporting

**Phase 1 focus:** *proof-of-concept monitoring across a defined subset of high-risk assets.*

*You will work directly with Veridicor's founder to operationalize a proprietary structured risk framework into a scalable, automated system. Domain knowledge in mining or energy is not required — we provide that.*

### **What We Need**

#### **Required:**

- Strong Python development skills
- Hands-on experience with LLM APIs (OpenAI, Anthropic, or equivalent)
- Web scraping and data pipeline experience
- Experience with monitoring/alerting systems
- Ability to work independently in an early-stage, low-overhead build environment

**Preferred:**

- NLP or text classification experience
- Comfort with ambiguity and iterative problem-solving
- Graph database experience (Neo4j preferred)
- Entity resolution and data deduplication experience
- Familiarity with GDELT, OpenSanctions, or similar public intelligence datasets
- Basic geospatial data handling
- Event streaming or real-time pipeline experience
- Experience working with multilingual text data
- Understanding of responsible OSINT practices

***What We Offer***

- Remote work — work from anywhere
- Performance-based profit participation tied to VI Risk Radar product revenue (10%)
- Direct mentorship from a practitioner with 24 years of field experience across 50+ countries
- Founding Technical Lead — primary architect of the monitoring system build
- A specialized capital market niche with serious institutional buyers (mining operators, PE funds, political risk insurers)

***Engagement Process***

Interested candidates are invited to submit their CV and motivation letter to [hr@veridicor.com](mailto:hr@veridicor.com). Please ensure the title of the vacancy you are applying for is clearly stated in the subject line of your email.

To protect proprietary methodology, all candidates will be required to execute a mutual NDA before detailed technical briefings. Initial conversation is open and exploratory.

- Step 1: Introductory call — background, capabilities, mutual fit
- Step 2: NDA execution
- Step 3: Technical briefing on the framework and build scope
- Step 4: 90-day Phase 1 build agreement

*Revenue participation is structured contractually with clear attribution and milestone triggers.*