



# TRADING HUB

## ENGINEER – BIG DATA

**Occupational Areas: Financial Analytics, Banking & Investment, Technology, Data, Computer Science**

**Salary range: Competitive**

**Location: London (EC2) (closest station: Liverpool Street)**

### **About Tradinghub:**

TradingHub is a rapidly expanding Financial Services Technology (FinTech) company. Recently the firm was given an award in recognition for our contribution to trade and investment by the Department for International Trade and the UK Board of Trade.

We build cutting edge, AI assisted, trade analysis software for our clients which consist of banks, hedge funds, asset managers, and other financial services institutions. Our products are used by these organisations to detect financial crime and enhance business performance based on client's day to day trading data. These products include:

- Best execution analysis
- Trader performance profiling and enhancement
- Insider trading and market abuse detection
- Rogue trader detection

Our products are market leading in each category:

- Advanced analytics and machine learning algorithms allow us to perform statistically rigorous analysis on all asset classes in a unique way.
- We use in house programming languages, optimised for fast and complex analysis of large trade volumes.
- All our tools have an intuitive user interface (built using in house programming languages) that make it very easy for our clients to access our analysis.

We view ourselves as a disruptive FinTech company that is nimble enough to move fast, innovate quickly and provide a premium level of client service and support.

### **Key Responsibilities**

- Support the design and maintenance of our central market data solution.
- A position for a developer to work predominantly on the back end in our internal proprietary environment.
- Creating reference data feeds and analytics and transforming this as required into other metrics e.g. volatility, correlation
- Forming general market models from market data and interfacing these with our trade analytics

- The job will also involve thinking about how we can provide automated quality assurance of our data.

**Essential Skills/Competencies**

Some demonstrable experience within the finance sector, ideally with some exposure to the sourcing and cleansing of market data. Experience of SQL, any scripting language and any of C, C++, C#, Python or Java would be a bonus. The job will suit someone interested in big data applications and will give the opportunity to work with (and potentially on) our in-house No-SQL technology.

Salary is reflective of experience and is competitive.

If this is of interest to you please send a covering letter and a cv to [careers@tradinghub.com](mailto:careers@tradinghub.com) .

TradingHub is committed to providing equal opportunities and supporting diversity in employment. Diverse teams really are the best teams.