



# TradingHub

## FULL STACK SOFTWARE ENGINEER

**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 the 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 of all asset classes uniquely
- 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.

### Summary of role:

Seeking a .Net developer to work on the front and back ends of our cloud-hosted, financial crime detection websites. Initial responsibility would be to work on our Market Abuse product, on both the design of new features as well as maintenance/bugfixes.

Our technology stack is highly innovative. We use C# in the front-end, which is transpiled to JavaScript at runtime. Our backend is a mix of classic relational databases, as well as a custom-designed NoSQL data store optimised for write once, read many operations. We also make heavy use of code generation to automate repetitive tasks.

A successful candidate would spend most of their time working on the front-end and server-side components of our websites, but be comfortable enough to delve into the calculation batch to get a full picture of the data flow & logic. The candidate will also be able to coordinate with our client support teams to prioritise fixes, and coordinate releases to client websites.

**Essential Skills/Competencies:**

- Good understanding of the .NET stack, particularly C#
- Ability to work independently
- Experience in financial services a bonus but not essential
- Knowledge of html5/JavaScript/canvas/WebAssembly a bonus

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

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