

# Software Developer

We are looking for candidates who combine excellent programming and technology skills with a practical approach to problem solving and business understanding. They must be happy working on all aspects of development projects from start to finish: interacting with users to build an understanding of the requirements then designing and implementing appropriate software solutions. The candidate must have a strong enthusiasm for programming and technology both in and outside of work and the ability to work in an energetic and integrated team. Candidates would ideally have had exposure to test driven development.

## Responsibilities will include:

- Writing software to assist in day-to-day investment activity (positions databases, market data services, derivatives pricing and analysis tools)
- Working closely with Quant Analysts to help architect valuation and risk engines
- Creating solutions for business and operations requirements, e.g.: tools for accounting, P&L reporting and middle and back office tools

## Requirements:

### Essential:

- A Levels grade B/A/A\* and a 1<sup>st</sup> or 2.1 obtained in Computer Science or a related field, ideally from a Russell Group University
- Fundamentals of computer science: object-oriented design and design patterns, data structures, algorithms
- In depth understanding of and recent programming experience in C#. Experience in other languages also very much a positive Java, Python
- Desire to understand and solve business problems, build domain knowledge and increase market understanding
- Pragmatic problem solver with ability to use initiative
- Enthusiasm for programming and technology both in and outside the working environment
- Excellent communication skills and the ability to work in a collaborative, fast-paced environment

### Preferred:

- Front office experience at a bank, asset management firm or hedge fund
- Experience working with multiple developers, Quants, Risk Managers and Traders
- Experience working with SQL databases, Redis, RabbitMQ
- Exposure to pair programming and test-driven development