

Squarepoint

Mid Frequency:

Position
City

Software Engineer
London

Main Function

Squarepoint is a global systematic investment manager that builds black box trading models which are highly data driven and require extensive data analysis and research.

Excellent technology is the key to the desk's profitability. Frameworks for automated trading algorithms, data management and analysis, position management, middle office & surveillance, ultra-low latency market connectivity are all built and maintained in-house.

The technology group is responsible for the development and management of the trading platform and supporting infrastructure.

Squarepoint is looking for a talented individual to join our Technology team as a software engineer.

Responsibilities

- Develop software to source, clean, enrich and maintain data from wide variety of structured and unstructured sources
- Analyze large data sets and present findings
- Work closely with traders to automate research workflow in flexible and robust fashion
- Hands on development or enhancements for applications managed by technology team. This could be a team effort or single handed based on nature of the project
- Close collaboration with global counterparts to ensure maximum reuse of effort
- Own applications in production and provide 3rd level application support

Person Requirements

Basic Qualifications:

- Bachelors Degree in Engineering, Mathematics or Computer Science
- 3+ years C++/Python/Java development experience on Linux
- 3+ years knowledge of databases (MySQL/Postgres) and /or NoSQL

Preferred Qualifications:

- Advanced degree in Mathematics or Computer Science (MSc/PhD)
- Team Player capable of developing industrial strength software components
- Good exposure to Q/kdb+, or alternatively good functional programming experience