

Role Profile

Position: Senior Software Developer / Execution Technology

Reports to: Head of Execution Technology

Responsible for: No direct reports

About Us

Systematica Investments Limited (acting as general partner of Systematica Investments LP) is a Jersey-based hedge fund manager with c.US\$8.1 billion (as of May 2018) assets under management (AUM) across a diversified range of trading strategies.

About and Purpose of the Role

To support the Execution Technology team and the wider business by building the platforms, tools and algorithms that enable Systematica's investment models; this includes the firm's multi-venue, multi-asset class Execution Management Systems for Futures, FX, Equities, Options and Interest Rate Swaps. The team is responsible for all the firm's front office trading technology.

The work will be varied across the Execution Technology space and may involve new execution sub-systems, FIX gateways, execution algorithms, order routing, market data feeds, trade monitoring, GUI development and post-trade reporting.

This is a full-stack development role and will require the delivery of full projects, including server-side and GUI work.

Primary Duties

- Work with people across the firm to understand the business processes and requirements;
- Implement new software and adapt existing systems;
- Work with the Production Systems Group to release software into the production environment; and
- Provide second line support for the systems.

General

- Any other duties commensurate with the post holder's position and seniority; and
- All employees should understand that it is their personal responsibility to comply with all organisational, statutory and regulatory policies and procedures.

Experience, Knowledge & Skills

- Experience building trading systems using FIX, preferably at a hedge fund, investment bank or other trading firm;
- Extraordinary programming skills with an interest in distributed systems;
- Demonstrable experience building large-scale systems with event-driven architectures;
- Five or more years of experience with Java or a core Java expert. Java is our main server-side language;
- Knowledge of C#/WPF is preferred, but training can be provided.

Educational & Professional Qualifications

- A bachelor's degree (or equivalent) or higher in a technical or quantitative field. Preferably a computing degree.

Key Internal Relationships

The individual will be expected to liaise and/or consult with the following personnel in order for them to fulfil the requirements of their role:

- Head of Execution Technology;
- Head of Middle Office Technology;
- Research teams;
- Execution traders; and
- Other technologists in the middle/back office technology teams.

Personal Attributes

- Outstanding and passionate software developer.
- Can enthusiastically take projects from inception to completion.
- Self-starting attitude.
- Highly collaborative.
- Consistent in their approach.

Diversity and Inclusion

Systematica Investments is proud to employ a vastly diverse workforce, and, as part of its commitment to retaining and growing diversity throughout its offices, we encourage and welcome applications from appropriately qualified and experienced individuals from all social and ethnic backgrounds.

Every colleague - irrespective of the personal attributes that make them individuals - is supported in their development and encouraged to succeed in their area of expertise.

Updating this Document

This is a non-contractual document. It is possible that from time to time your job description may be reviewed and updated to ensure it is still relevant to the role you perform or to add any proposed changes. If this occurs, your line manager, in consultation with you, will discuss the details before any changes are made. You will then be issued with an updated version of your job description.