

Man is a leading alternative investment management business with a diverse offering in hedge funds and long only products across equity, credit, managed futures, convertibles, emerging markets, global macro and multi-manager solutions. At 30 June 2014, Man managed \$57.7 billion.

The original business was founded in 1783. Today, Man is listed on the London Stock Exchange and is a member of the FTSE 250 Index with a market capitalisation of around £2 billion. Man also supports many awards, charities and initiatives around the world, including sponsoring the Man Booker literary prizes. Further information can be found at www.man.com.

AHL Execution Developer - London

Role and Responsibilities

AHL is seeking a talented and experienced developer to join AHL's Execution Research and Development Team. The team is responsible for all of AHL's execution mechanisms, including;

- Manual DMA execution capability
- Order routing
- Order management
- Execution management
- Connectivity to external liquidity providers across the world
- In-house algorithm development
- External algorithm analysis and integration
- All the analytic functions required to systematically assess AHL's execution performance

The role covers development across AHL's execution estate and covers Futures, FX, Equity, Options, Bonds, Credit and Rates in Java and Python.

The successful candidate will possess excellent academic qualifications and have a proven track record of designing and developing highly reliable systems. A knowledge and interest in the mathematical side of execution model development is certainly advantageous and the opportunity to contribute significantly to the design of the execution models exists.

This is a rare opportunity to join one of the leading electronic execution teams in the City, trading for one of the best known funds in the industry, with exposure to an exceptionally wide set of asset classes.

Requirements

- BSc/MSc/PhD in a mathematical discipline or Computer Science from a top-tier University.
- Exceptional technology skills; recognised by your peers as an expert in your domain.
- Expert proficiency in Java.
- Python skills a significant advantage.
- Excellent Database / SQL skills – ideally Oracle.
- Experience with FIX a significant advantage.
- Great communication skills coupled with the ability to work closely with Researchers, Traders, Operations, Support and Developers alike to rapidly understand business requirements and build robust solutions.
- Ability to work well in a small, agile team in a critical role in a fast-paced environment.

- A proponent of strong software engineering techniques and agile methods: continuous integration, code review, unit testing, refactoring and related approaches.
- Relevant mathematical knowledge e.g. statistics, time-series analysis, optimisation algorithms is an advantage.
- Proficient working on both Linux and Windows platforms.