

AHL – Quantitative Developer

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. Man Group has roughly \$80 billion in AUM.

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 £2.0 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.

Overview

This is an outstanding opportunity to join one of the most prestigious technology teams in systematic trading. We're looking for a quantitative trading systems developer to join an established team of technologists and work closely with a range of hedge fund professionals in order to ensure that leading edge technology keeps the business at the forefront of its field.

The demands of this role are varied and range from implementing advanced trading models, pricing functions, high performance data acquisition, storage and retrieval systems, cluster-computing API's, numerical algorithms, portfolio construction and risk modelling libraries, visualisation and reporting tools and operational user interfaces.

Requirements

Technology and Business Skills

Essential

- Exceptional technology skills
- A proponent of strong collaborative software engineering techniques and methods: agile development, continuous integration, code review or pairing, unit testing, refactoring and related approaches
- Strong background experience in one or more programming languages: preferably Python, Java, C/C++
- Proficient on Linux platforms
- Knowledge of one or more relevant database technologies such as Oracle or MongoDB
- Interest in open source frameworks and development tools

Personal Attributes

- Strong academic record and a degree with high mathematical and computing content e.g. Computer Science, Mathematics, Engineering or Physics from a leading university
- Craftsman-like approach to building software; takes pride in engineering excellence and instils these values in others
- Demonstrable passion for technology e.g. personal projects, open-source involvement
- Intellectually robust with a keenly analytic approach to problem solving
- Self-organised with the ability to effectively manage time across multiple projects and with competing business demands and priorities
- Focused on delivering value to the business with relentless efforts to improve process
- Strong interpersonal skills; able to establish and maintain a close working relationship with quantitative researchers, traders and senior business people alike
- Confident communicator; able to argue a point concisely and deal positively with conflicting views.