

## **AHL – Junior Trading Platform 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](http://www.man.com).

### **Overview**

The Trading Platform Group is responsible for the design and development of software components for AHL's Trading and Research systems, ranging from low-latency market data feeds and storage systems, research platform development, trading model development and all surrounding and supporting front office systems. The role provides an outstanding opportunity to gain insight into the entire field of systematic trading systems development.

After enjoying an exceptional year in 2014 (up more than 40% y-o-y), AHL plans to make a significant investment in further enhancing its trading technology platform in 2015. We're looking to hire an enthusiastic Software Engineer to work on new projects which will form part of this new investment program.

The scope of planned projects is broad and includes the upgrade of all software to run on new hardware/OS, the complete re-build of a number of legacy systems and UI's, and a significant rework of data acquisition and retrieval systems and our "black box" trading infrastructure. This represents an outstanding opportunity to join one of the most prestigious technology teams in systematic trading and work on an exciting new platform which will include some Greenfield development projects.

### **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: BSc/MSc in a numerical discipline such as 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
- Intellectually robust with an analytical approach to problem solving
- Self-organised with the ability to effectively manage time across multiple projects and with competing business demands and priorities
- Strong interpersonal and communication skills with the ability to establish and maintain close working relationships