

AHL – Junior Research 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.

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Overview

AHL's Research Technology Group is responsible for the design and development of software components for AHL, ranging from data access routines to high-performance cluster API, numerical algorithms and trading model development. It also covers the integration of research code into the AHL trading platform and the support of AHL researchers and other teams in their daily tasks of software and algorithm development, computing infrastructure etc. The role provides an outstanding opportunity to gain insight into algorithmic trading at all stages of the process.

Research and innovation have been central to AHL's impressive 20-year track record, and innovative technology solutions are key to both the generation and delivery of new research and systematic trading ideas. This role will require collaboration with quantitative researchers and technologists both at the Headquarter AHL office in London and in Oxford at the Oxford Man Institute.

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