Job Role: Quantitative Developer, London

Company:

AFT is a London based technology-focused trading firm. The core activity of the business focuses on developing innovative strategies in which technology processes can play a transformative role. We combine technologies and processes in ways that are currently uncommon in the financial marketplaces.

Role Summary:

The ideal candidate would hold a degree in Financial Mathematics or Computer Science with an interest in financial markets and algorithmic trading strategies. With at least four years' experience of working in a trading environment or with trade data. They are proactive and willing to work as part of a team; demonstrate passion and ambition to quickly build on and develop experience and skills within a fast paced and dynamic technology driven trading company.

Working within a small and growing firm brings benefits of gaining exposure to all parts of the business along with the opportunity and expectation to demonstrate individual flair and contribute to the growth of the company. This will naturally bring excellent opportunity for quick and fulfilling career progression working alongside talented and experienced industry professionals. We are looking for someone who will drive our business forward, bringing best-practices, experience and enthusiasm to the table in equal measure.

Role and Key responsibilities:

We are seeking a Quantitative Developer with strong development and engineering skills to work on our trading algos and models. Being part of a hands-on quant team also means that professional dev standards are expected including testing, code reviews, concept of segregated dev/UAT/prod environments, documentation etc.

Key Responsibilities:

- Develop and maintain algorithmic trading strategies using quantitative modelling techniques
- Propose and implement ideas/customizations based on traders' feedback
- Enhance existing strategies and/or develop new strategies incorporating research findings
- Support the software development process within the quant team

Required skills and Technical experience:

- 4+ Years' Java experience
- Financial Mathematics, Applied Mathematics, Risk Management, Financial Engineering, Compute Science or related degree
- Knowledge of and experience in Options
- Primary programming language Java
- Experience in Trading and interest in Algorithmic Trading
- Experience of detailed analytics of back-testing and trading data
- Knowledge / experience in unit/integration testing
- Comfortable with DevOps (Version Control, CI)
- Worked before in a team contributing same codebase
- Knowledge of design patterns

Useful Skills and Technical Experience

- Ideally some knowledge in Linux and being comfortable with command line
- Experience using cloud technologies (AWS, Azure)