millennium

Job Description: Quantitative Developer/Execution Researcher, Systematic Equities

*Please direct all resume submissions to QuantTalentUS@mlp.com and reference **REQ-13862** in the subject.*

Millennium is a top tier global hedge fund with a strong commitment to leveraging market innovations in technology and data to deliver high-quality returns.

A small, collaborative, and entrepreneurial systematic investment team is seeking a quantitative researcher/developer to join in building and researching critical trading and execution infrastructure. This opportunity provides a dynamic and fast-paced environment with excellent opportunities for career growth.

Job Description
Quantitative Developer/Execution Researcher to play a critical role in a small, collaborative trading team with a focus on systematic global equities.

Location
New York

Principal Responsibilities

- Develop trade execution system for a mid-frequency stat-arb strategy
- Improve execution efficiency and increase strategy capacity
- Design and maintain tools to monitor execution quality
- Perform data analysis and generate live and historical analytical reports
- Collaborate with the SPM and the trading group in a transparent environment

Preferred Technical Skills

- Highly proficient in C or C++
- Familiarity with Python is a plus
- Bachelor, Master's, or PhD degree in Computer Science, Engineering, Applied Mathematics, Statistics or related STEM field
- Demonstrate excellent communication, analytical, and quantitative skills

Preferred Experience

- 1-3 years of experience working in low latency equities trading, with focus on the US market
- 1-3 years of experience building out the production infrastructure for tick-by-tick signal generation and trading

Highly Valued Relevant Experience

- 1-2 years of experience in high frequency trading research, primarily execution research
- 1-2 years of experience operating on a sell-side execution desk

Target Start Date

- As soon as possible

*Please direct all resume submissions to QuantTalentUS@mlp.com and reference **REQ-13862** in the subject.*

millennium

Job Description: Quantitative Developer, Systematic Equities

*Please direct all resume submissions to QuantTalentEUR@mlp.com and reference **REQ-14000** in the subject.*

Millennium is a top tier global hedge fund with a strong commitment to leveraging market innovations in technology and data to deliver high-quality returns.

A small, collaborative, and entrepreneurial systematic investment team is seeking an experienced developer to join in building critical trading infrastructure. This opportunity provides a dynamic and fast-paced environment with excellent opportunities for career growth.

Job Description
Experienced Quantitative Developer to play a critical role in a small, collaborative trading team with a focus on systematic Equities.

Location
London, may be flexible for the right candidate

Principal Responsibilities

- Assist in building system for implementing the trading algorithms the team is researching
- Design, code, and maintain team's infrastructure
- Assist in designing and maintaining tools for the systematic trading infrastructure of the team
- Perform data analysis and generate live and historical analytical reports
- Stay current on state-of-the-art technologies and tools including technical libraries, computing
- Collaborate with the SPM and the trading group in a transparent environment, engaging with the whole investment process

Preferred Technical Skills

- Bachelor, Master's, or PhD degree in Computer Science, Engineering, Applied Mathematics, Statistics or related STEM field
- 5-7 years of experience with C++
- Experience building out production trading infrastructure
- Experience building out quantitative tools for research
- Demonstrate excellent communication, analytical and quantitative skills

Preferred Experience

- 5-7 years of professional development experience
- Open to strong candidates coming from both finance and technology industries

Target Start Date

- As soon as possible

*Please direct all resume submissions to QuantTalentEUR@mlp.com and reference **REQ-14000** in the subject.*

millennium

Job Description: Quantitative Developer, Systematic Equities

Please direct all resume submissions to QuantTalent@mlp.com and reference ***REQ-13632*** *in the subject.*

Millennium is a top tier global hedge fund which leverages technology and data to deliver high-quality returns.

A small, collaborative, and entrepreneurial systematic trading team is seeking a developer to join in and help monetize alphas by building a robust and fault tolerant trading infrastructure. This opportunity provides a dynamic and fast-paced environment with excellent opportunities for career growth.

Job Description
Quantitative Developer as part of a thriving, dynamic, collaborative team with a focus on medium frequency systematic equities and futures strategies.

Location
Dubai (open to remote employees after ~1 year in Dubai) or London (if candidate demonstrates autonomy and strong communication skills)

Principal Responsibilities

- Design and build strategy rebalancing & trading infrastructure by Integrating with Millennium's internal APIs for execution, stock loan & financing and live market data
- Support a 24/5 live trading system in conjunction with Middle Office and Operation teams
- Collaborate with the Senior Portfolio Manager and the trading group, engaging with the entire investment process

Preferred Technical Skills

- Bachelors, Masters or PhD degree in a quantitative subject such as Applied Mathematics, Physics, Computer Science or related field from a top ranked university
    - Advanced computing education: design patterns, dynamic programming, object oriented programming, REST APIs
- Highly skilled/proficient in Python
- Experience working with Linux operating systems

Preferred Experience

- 5+ years as a quantitative developer in an execution desk at a hedge fund or bank
- 5+ years designing and/or implementing a fault tolerant trading system (i.e. agency algorithms, central risk book, buy side execution)
- Relevant computer programming and design experience in a financial institution

Target Start Date

- As soon as possible

Please direct all resume submissions to QuantTalent@mlp.com and reference ***REQ-13632*** *in the subject.*