

About Nautilus Technology Limited

Nautilus Technology Limited is a prop trading house (mainly focus on equity, equity derivatives and commodity futures) that specializes in systematic trading.

To expand our business in Hong Kong, we are seeking talents from various aspects to join our team.

Come to join us and let's move forward to a brighter future!

Quantitative Developer

We are seeking software engineering talent with outstanding C++ knowledge and strong interest in the field of quantitative trading.

Job Description/ Responsibilities:

- You will acquire deep knowledge about our inhouse trading system and be involved in every aspect of its development from tiny modules to core functionality. Specific areas of software development that you will be involved in include:
 - Market access (Data feed and OMS)
 - Proprietary libraries
 - Trading strategies
- Our systems focus on low latency processing and have a highly multithreaded architecture. You will be able to evolve in a captivating technical environment (specific hardware & optimized software design)
- Tasks are dispatched among members mostly work individually on projects. You need to be independent, persistent and trustworthy in your job
- You might also be involved in daily maintenance tasks such as system monitoring and performance measurement

Mandatory Requirements and Skills:

- Degree in computer science or equivalent;
- Outstanding C/C++ knowledge;
- Interest in innovative technologies (both software and hardware);
- Good communicational skill in Mandarin.

Preferred additional knowledge and skills: (optional but will be a plus for you)

- Python, R or C#
- Expertise in Linux system
- C++ code optimization
- Multi-threading and asynchronous systems
- Experience in data management
- Knowledge of financial products

We Offer:

Competitive salary with paid holidays, medical insurance, body check and dental allowance and allowance for advanced learning and joining cultural activities

Location:

Hong Kong

Employment Mode:

Full-time

Vacancy: 1

Application Method:

Interested parties please send your full resume with expected salary and date of availability to:

Grace Kwong, HR & ADMIN

grace.kwong@nautiluscapital.net

Quantitative Analyst

We are seeking talents with outstanding mathematical and statistical knowledge and strong interest in the field of quantitative trading.

Job Description/ Responsibilities:

- Assist in developing core algorithms and models leading directly to trading decisions
- Work closely with traders to interpret valuations and develop next generation models and analytics
- Provide technical and investment analytics support to trading desks
- Support research and statistical analyses about securities and commodities
- Work closely with other analysts to develop and continuously improve upon mathematical models, and help translate algorithms into code

Mandatory Requirements and Skills:

- Degree in Statistics/ Computer Science/ Mathematics or equivalent
- Demonstrated ability to complete high-level, investment-related research
- Strong analytical and logical thinking skills
- Strong mathematical and statistical modeling skills (i.e. time-series and cross-sectional skills)
- Proficiency in coding, with experience using statistical packages (e.g. R, Python)
- Good communicational skill in Mandarin

Preferred additional knowledge and skills: (optional but will be a plus for you)

- Demonstrated interest in or knowledge of investments, derivatives, asset pricing, empirical anomalies and market micro-structure
- Strong knowledge of C++ and Linux
- Experience in analyzing large datasets
- Prior experience in a quantitative role within a trading environment or experience in a position applying advanced quantitative techniques to solving highly complex data intensive problems
- Prior experience with equities, convertible arbitrage, fixed income and/or commodities
- Understanding of the modeling of risk and dynamics of linear and non-linear financial products
- Strong understanding of international accounting rules and familiarity with global market structure

- Familiarity with portfolio construction analytics and some exposure to quantitative portfolio management

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HR

To expand our business in Hong Kong, we are seeking HR to join our team!

Job Description/ Responsibilities:

- Be responsible for diagnosing business requirements, developing and executing a human resource strategy for the company
- Be responsible for developing, implementing and managing an effective recruitment strategy for sourcing and hiring talented individuals to join the company
- Ensure the company and the employees comply with the Employment Ordinance and other related regulations
- Learn and build your understanding of the needs for various roles and the culture of the team
- Maintain a good working environment and culture for employees
- Assist in organizing various team-building activities
- Conduct performance review and arrange training programs for employees
- Assist in other administrative work and ad hoc projects

Mandatory Requirements and Skills:

- Degree in Human Resources, Business Management or equivalent
- Knowledge of Employment Ordinance in both Hong Kong and China
- Familiar with different recruiting channels
- Maintain high confidentiality as nature of human resources work
- Advanced knowledge of Microsoft Office
- Independent, attentive to details, with strong analytical and problem-solving skills
- Strong communication skill in both Cantonese and Mandarin

Preferred additional knowledge and skills: (optional but will be a plus for you)

- With prior HR working experience

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