

**Job Title:** Quant Algorithm Developer (Full-time)

**Business:** Algorithm Developing

**Team:** Quant Algorithm Team

**Location:** 14F, Metro Tower, 10, Toegye-ro, Jung-gu, Seoul

---

## Business Description

Alphanonce, established in 2018, positions itself as a leader in the quantitative trading and investment sector across Korea and Singapore. The firm focuses on addressing market complexities through advanced quantitative methodologies and a deep understanding of asset fundamentals. With a comprehensive range of services that include acceleration, liquidity consulting, quant trading strategy development, and more, Alphanonce appears well-equipped to optimize investment decisions in the digital asset markets.

## Role Description

The position of Quanti Algorithm Developer at Alphanonce entails significant responsibilities. Candidates are expected to work closely with a team dedicated to ensuring seamless market operations 24/7. This role demands precision and confidentiality, essential for maintaining effective liquidity provision and trading operations in financial markets.

## Responsibilities

- **Market monitoring & Risk Managing:** The role requires vigilant monitoring and management of trading positions, adherence to risk limits, and optimization of performance metrics within regulatory frameworks
- **Market analysis & Reporting:** Utilize data analysis techniques to identify trading opportunities, monitor market trends, and assess risk exposures. Stay abreast of market developments, industry trends, and emerging technologies to enhance trading strategies and maintain competitiveness
- **Strategy development:** Execute trading strategies to provide liquidity across various financial markets and instruments, ensuring continuous market presence. Develop and implement quantitative models and algorithms to optimize trading decisions and enhance market-making capabilities
- **Security & Confidentiality:** Maintain a high level of diligence and confidentiality in handling sensitive information and client transactions
- **Technical integration:** Contribute to the continuous improvement of trading infrastructure, tools, and processes to streamline operations and enhance efficiency

## Required Qualifications

- Degree in quantitative finance, mathematics, physics, statistics, computer science, or a related field.
- Background in quantitative analysis, including experience with statistical modeling, time series analysis, and machine learning.
- Proficiency in programming languages such as Python, R, or MATLAB for data analysis and model development.
- Knowledge of cryptocurrency markets, blockchain technology, and trading platforms are plus.

- Experience working in quantitative finance, algorithmic trading, or cryptocurrency trading is preferred.
- Excellent analytical, problem-solving, and communication skills.
- Ability to work effectively in a fast-paced and dynamic environment, both independently and as part of a team.

#### **WHAT WE CAN OFFER**

- Competitive salary and two discretionary compensation per year
- Collaborative company culture centered around integrity and performance
- Ability to develop a logical and analytical approach to Algorithm Developing

#### **Contact**

Please send your resume across to [hr@alphanonce.com](mailto:hr@alphanonce.com)

All personal information collected will be strictly used for recruitment purpose only.