

Job Title: Back-end Engineer (Full-time)

Business: Algorithm Developing

Team: Engineering 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.

Working at Alphanonce

Technology is at the core of how we approach trading, and we consider ourselves as much a technology company as a trading firm. We are looking for a Back-end engineer to join our innovative software development team. The ideal candidate will have a robust understanding of Go and its concurrency mechanisms, with a passion for developing scalable and optimized software solutions. As a Back-end engineer in Alphanonce, you will focus on developing low-latency, high-performance software that supports complex trading algorithms.

Responsibilities

- Design, develop, and maintain high-performance, low-latency software solutions that are critical to real-time trading operations
- Handle every layer of system architecture, from infrastructure to application level, ensuring optimal performance and robustness
- Analyze functional requirements and software design

Qualifications

- Bachelor's degree in software engineering, computer science or other related fields, or equivalent work experience
- Proficiency in any programming languages

Preferred

- Experience with REST / Web-socket / FIX communications. Proficiency in any programming languages
- Experience in building protobuf & grpc service applications
- Experience with parallel programming for low latency
- Interest and ability to learn other programming languages as needed
- Understanding of networking, CPU and memory model
- Exceptional problem-solving skills
- **No prior knowledge of blockchain or finance required; willingness to learn is sufficient**

Contact

Please send your resume/inquiry to hr@alphanonce.com

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