Network Engineer Job Specification

We are seeking a highly motivated and talented Network Engineer to join the infrastructure team. As a member of the infrastructure team at Kvanthum you will be working with passionate and curious colleagues who thrive on solving complex problems. This team builds and maintains trading infrastructure hyper-optimized for low-latency, operating systems, automation software, and development tools that allow our research and trading strategies to run worldwide 24/7. Much of our hardware layer and operating system layer reflect the state-of-the-art at any given time.

Location: New York City, Chicago, California

Essential Requirements:
- Bachelor's degree or equivalent experience required
- Experience supporting a large-scale global network environment
- Reliable and predictable availability

Skills:
- An engineering mindset focused on our continual improvement
- Focus on automating where it makes sense with solid scripting skills
- Advance knowledge and troubleshooting of IP networking, TCP/ IP
- Knowledge of Switching, Routing (BGP, OSPF) and Multicast (IGMP, PIM)
- Experience with monitoring tools (i.e. Icinga, Splunk, PRTG)
- Experience working with one or more of the following hardware platforms (Cisco, Juniper, Arista)

Job Duties:
- Deploy, monitor, and configure network infrastructure
- Manage Cisco, Arista, and Juniper network equipment
- Recommend and implement system improvements
- Provide technical expertise and support to a high frequency traders in a competitive market-making environment
- This is a very hands-on, high impact and high-performance role. You will see the results of your work immediately and have a direct impact on the company

Compensation: Basic Salary + Upside Potential + Benefits

ABOUT KVANTHUM

Kvanthum is a Proprietary Trading Firm, active across a wide range of Asset Classes and Regions, with offices in NYC, Chicago, London, and San Jose. We engage in rigorous quantitative analysis to deploy systematic trading strategies over multiple time horizons.

Trading and Research Employees of the firm are graduates from a wide spectrum of quantitative disciplines, such as Engineering, Computer Science, Mathematics and Physics. Our Employees apply their scientific methodologies to the analysis of extensive financial data sets.