



Java Trading System Developer (Chicago, IL)

Proprietary trading firm based in Chicago would like to appoint a talented java programmer to develop low-latency multi-threaded high-frequency market making and algorithmic trading systems. Expert Java skills are essential (candidates without extensive Core Java experience will not be considered) Prior experience working on Algorithmic trading systems in a Core Java environment at another proprietary trading firm or hedge fund engaged in high-frequency automated trading would be a major bonus.

Requirements:

Advanced degree in a technical, scientific, and/or quantitative field 3+ years experience with a major object oriented programming language (Java) 2+ years experience working with Unix-based systems. Resourceful and independent individual with a strong determination to succeed despite obstacles and challenges. Excellent analytical and problem-solving skills. Interest in finance-industry a plus. The ideal candidate for the role will also have a good understanding of math and statistics with a grounded approach to solving problems. We are after someone who is able to solve real problems not theoretical/academic problems.

Desired Skills:

Very strong computer science background. 2+ years of direct experience in a low latency, high frequency trading environment. Prior algorithmic trading experience a major plus. We are looking for an expert Algorithmic Trading Systems Developer to take a key position within one of their most important business projects.

- Java experience a must, expertise with J2SE 1.5/1.6 including collections, NIO, multithreading & concurrency, real-time software architectures, XML and one or more of Spring framework, JMS and ActiveMQ, FIX 4.2+
- Thorough understanding of object oriented programming, software design patterns and Agile development methodologies
- TCP/IP network programming experience
- Solid understanding of software development lifecycle and methodologies including related technologies: Ant, Eclipse, JUnit and Subversion (SVN).
- Solid experience optimizing Java application performance, including JVM tuning, caching, compression, garbage collection, and load balancing.
- Excellent oral and written communication skills