

C++ Developer

Job Information

Recruiter

Next Move K.K.

Hiring Company

Securities Company

Job ID

1502105

Industry

Securities

Company Type

Small/Medium Company (300 employees or less)

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

8 million yen ~ 25 million yen

Refreshed

November 21st, 2024 14:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

- Design and develop C++ systems, with a primary focus on high-performance trading systems and related infrastructure.
- Collaborate with the development team to implement best practices, coding standards, and effective software design.
- Build and maintain core components, libraries, and modules that support our trading systems, ensuring low latency, high availability, and peak performance.
- Partner with QA to identify, troubleshoot, and resolve software issues, delivering robust and reliable trading solutions.
- Monitor system performance, analyze bottlenecks, and optimize code for maximum efficiency, especially within trading applications.
- Document development choices and provide technical insights to the team.

Required Skills

- Over 3 years of experience as a C/C++ developer.
- UNIX/Linux expertise, including shell scripting and knowledge of tools such as awk and sed.
- Hands-on experience with POSIX APIs and network programming (TCP/UDP).
- Proficient in multi-threaded programming and well-versed in source version control processes.
- Strong problem-solving abilities and a genuine interest in open-source development.
- Bachelor's degree in Computer Science, Engineering, or a related field, or equivalent practical experience.
- Experience using automated testing tools and frameworks.
- Familiarity with complex software systems, especially in high-performance environments.
- Knowledge of financial systems, trading protocols, or exchange connectivity (preferred but not required).

Company Description