



## 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**

December 19th, 2024 13:01

### 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).
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