japannexts JNXS

Trading System Engineer (Mid Level)

Location

Tokyo, Japan

About us

Established as Japan's premier Proprietary Trading System (PTS), Japannexts Co., Ltd. stands at the forefront of Japan's financial trading infrastructure landscape. Our cutting-edge matching engine delivers a low-latency, high-capacity trading platform that ensures stability and reliability, distinguishing us as the industry leader. Our comprehensive suite of services extends beyond trading, encompassing IT solutions such as Smart Order Routing (SOR), proficient data center management, and top-tier colocation services.

Central to our operation is a diverse team of English-speaking IT enthusiasts from over 30 countries. Our collaborative spirit is fostered under the guidance of experienced professionals in the FinTech sector. As we embark on thrilling new ventures, we are eagerly seeking individuals of exceptional talent to add their expertise to our innovative and forward-thinking team.

The role

We are looking for mid level Trading Systems and Application Support Engineers to manage our mission critical Matching Engines and trading applications. Experience in the financial services industry is required.

Responsibilities:

- Deployment, maintenance and support of day to day operations of our Matching Engine and ancillary applications
- Incident Management: As system owner, provide technical support, promptly diagnosing, troubleshooting, and resolving complex production issues related to software, hardware, networking, and market connectivity
- Development: Automation of operational tasks and system configuration adhering to DevOps principles
- Client support related to higher level application,protocol and connectivity queries
- On-Call Rotation: Participate in an on-call rotation to provide essential out-of-hours support for a 24/7 global trading environment.

Requirements:

Technical Expertise

- Comfortable with the Linux command line and Unix based operating systems
- Strong background in Bash, Python, Perl or other scripting languages
- Experience with exchange connectivity protocols (e.g., FIX protocol)
- Fundamental understanding of network protocols (TCP/IP, UDP, Multicast)
- SQL proficiency (PostgreSQL, MySQL, Oracle, etc.) for querying and managing data.
- Experience with configuration management tools (puppet, ansible, terraform)
- Experience with Git

Professional Qualities

- Minimum of 3-5 years of experience in a support, operations, or Site Reliability Engineer (SRE) role, preferably within a financial services or low-latency environment
- Exceptional problem-solving and analytical skills with meticulous attention to detail.
- Ability to remain calm, focused, and effective when working under pressure in a high-stakes, real-time environment.
- Excellent written and verbal communication skills to effectively interact with technical and business teams.

Desirable:

- Bachelor's degree in Computer Science, Engineering, Information Technology, or a related quantitative field.
- Familiarity with market data, order types, execution venues (exchanges, dark pools), and trading lifecycles
- Awareness of relevant financial regulations (e.g., JSDA) and their impact on trading systems
- Proficiency in the Japanese language

Benefits

- English-speaking work environment
- Health insurance covered by Kanto IT Software Health Insurance Association
- 401(k)-style defined-contribution retirement plan (after the probation period)
- SBI Group Life Insurance (after the probation period)
- Sumitomo Seimei Group Three Major Illness Insurance (after the probation period)
- Reimbursement of job-related certifications (subject to conditions)
- Casual dress code
- Self-directed continuous learning programs
- Direct access to Roppongi-Itchome station (Namboku Line)