MIDAS TECH

Infrastructure Engineer

Job Description:

Midas Technologies is seeking an Infrastructure Engineer to join our team and help build, maintain, and support our low-latency trading infrastructure. This role will play a key role in ensuring that our trading systems are reliable, scalable, and secure, and will work closely with other teams to implement new systems and technologies as needed.

Key Responsibilities:

- Design, implement, and maintain the firm's low-latency trading infrastructure, including hardware, software, and networking components

- Work with trading teams to understand their requirements and provide technical solutions to meet their needs

- Monitor and optimize system performance to ensure that trading systems are running at optimal levels

- Troubleshoot and resolve technical issues as they arise, and provide support as needed

- Adopt an automated, data-driven approach to diagnose and resolve complex network infrastructure issues, such as micro-bursting, jitter, and queuing

- Collaborate with other teams, including Research, Development, and Trading, to ensure that systems are secure and compliant with industry standards and best practices

- Continuously evaluate and implement new technologies and tools to improve the firm's trading infrastructure

Qualifications:

- Bachelor's degree in Computer Science, Computer Engineering, or a related field

- Proficiency in C++, Git and CMake

- Basic knowledge of Unix/Linux operating systems and scripting languages such as Python, Bash, and Perl

- Understanding of networking protocols, including TCP/IP, DNS, DHCP, and VPN

- Ability to learn and work with virtualization technologies, such as VMware and KVM

- Strong problem-solving skills and the ability to troubleshoot technical issues

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- Excellent written and verbal communication skills, with the ability to communicate technical information to both technical and non-technical audiences

- Ability to work well under pressure and in a fast-paced environment

- Experience working with automation tools (e.g., Ansible)

- A team player with a positive attitude and the ability to work well with others

- Fluency in English

At Midas Technologies, we offer a competitive salary and benefits package, as well as a dynamic and stimulating work environment. If you are passionate about infrastructure engineering and want to work with cutting-edge technologies in a fast-paced, high-stakes industry, we encourage you to apply.