

# Site Reliability Engineer

## Responsibilities

We are looking for a passionate systems engineer to join our team.

- Design, deploy and maintain our production and development systems in the cloud, from trading to research to software engineering
- Write clean and maintainable automation code
- Ensure our systems are *always* running with proper monitoring
- Ensure all operations are repeatable and traceable
- Support software engineers and quantitative researchers
- Be available off hours for on-call rotation and production changes
- Document your work

## Technical skills

- Strong Linux experience, know how to optimize performances : preferably under RHEL or CentOS
- Problem solver : good understanding the Linux kernel and troubleshooting tools (from strace to wireshark)
- Strong configuration management experience with Puppet
- Automate systems management with Python and bash scripting
- Previous experiences with AWS and Terraform are really appreciated
- Implement security by design, not as a feature
- Software engineer culture : agility, versioning, testing, continuous integration, etc.
- Good understanding of networking: IP, TCP, HTTP, DNS, NFS, Syslog, etc.