

## Jump Trading – Systems Engineer

Jump Trading is a globally-positioned, proprietary trading firm that remains on the cutting edge of algorithmic trading. We are a privately funded company and do not rely on outside investors or private equity. With offices in Chicago, New York, Singapore and London, we trade across all major asset classes in the Americas, Europe and Asia. Because of our on going commitment to technology and human capital we have become an industry leader, quietly setting the standard for sophisticated trading strategies.

At Jump, we enjoy a casual atmosphere and a flat organizational structure. Our managing partners are passionate about supporting the exploration of new strategies and concepts throughout the company. They not only encourage new ideas, they expect them. We are more than 350 people with an incredibly diverse set of backgrounds, but collectively we share in our commitment to innovation and Jump's continued success.

At Jump, potential candidates will find a group of people committed to intellectual rigor, strong teamwork, and the pursuit of great discoveries. We recognize that to remain successful, it is imperative that we continue to hire and retain exceptional talent. We offer exceptional compensation and benefits packages

Jump is in the process of migrating to a newly developed, performance-optimized algorithmic trading platform. We are looking for a Trading Systems Engineer that will be part of a specially created engineering team that will be responsible for greenfield development of new features as well as managing all technical and operational aspects of firm-wide production deployment and scale up for this new platform.

This person will play an absolutely critical role in the success of rolling out this new platform. Responsibilities include:

- Learning all aspects of Jump's proprietary trading platform and related technologies
- Understanding complete end-to-end data flow
- Developing new features as per trader requirements.
- Defining and developing tools to effectively manage deployments and system configuration
- Providing assistance to traders for all operational aspects of the system including performance optimization, best practices and optimal system configurations
- Monitoring and supporting trading simulation environment
- Working with traders and developers to understand and resolve complex technical issues

### Experience and Skills:

- Strong analytical and problem solving skills
- Strong understanding of C/C++
- Strong knowledge of Python and Perl
- Previous experience in developing and supporting large scale real time systems
- Understanding of electronic exchanges and protocols
- Excellent written and spoken English communication skills as you will be working with the traders on a daily basis
- Solid understanding of financial products
- Bachelors degree in Computer Science or Computer Engineering, or equivalent