**Senior/Lead DevOps Engineer**

The Senior/Lead DevOps Engineer is a key position responsible for servicing Global Capital Markets worldwide and delivering system solutions for the derivatives trading platform.

This role carries responsibility for the design, architecture and final delivery of the solution with an emphasis on system scalability, availability and pragmatism. Hands-on coding is expected - active contribution to the code base as well as code reviews and walkthroughs.

**On a day to day you will be:**

* Responsible for the effective analysis, design, development, and delivery of high availability & reliability applications which utilized different technology stacks (including Python, Java, Kafka, NoSQL, Kubernetes etc.).
* Work with team of engineers for development, deployment and monitoring of derivatives trading and derivatives valuation applications
* Implement new systems, or enhancements of existing implementations & ensure sound integration with surrounding components from end to end operational perspective.
* Coordinate infrastructure needs for requisitioning Cloud based infrastructure, databases and assist actively with documentational requirements covering architecture, security and operational readiness.

**Requirements & Qualifications:**

* Key skills – Linux, K8S, Docker, GitOps, Ansible, Python, Azure
* 6 -10 years’ experience in developing, deploying and maintaining large scale applications with complex integration and have cloud-based deployment experience.
* At least 2 years of this experience must be in fully automating analytics deployment process and working with CI/CD tools.
* 1-2 years’ experience working with Kubernetes and Helm Charts in production environments
* Monitoring tools such as TICK stack, Prometheus, ELK stack
* Knowledge and experience in securing data both in transit and at rest (data encryption, PKI, TLS, HTTPS).
* Solid experience as a DevOps Engineer in a 24x7 uptime environment, including automation experience with configuration management tools.
* Knowledge of Linux system administration.
* Proficient with source code versioning tools (Git) and build tools (Gradle).
* Experience with No-SQL databases, Microsoft Azure cloud platform
* Must be flexible to adapt to a dynamic environment, make quick and sound decisions under pressure.
* Must be reliable, proactive, results-oriented, customer-focused and attentive to details.