



Nodal Exchange, the largest power futures exchange in North America, is a derivatives exchange providing price, credit and liquidity risk management to participants. Nodal Exchange is a leader in innovation, having introduced the world's largest sets of environmental and electric power futures and options contracts. All transactions on Nodal Exchange (power, environmental and natural gas) are cleared through its wholly owned subsidiary, Nodal Clear, using its award-winning portfolio margining methodology. Nodal Clear also provides the clearing services for Coinbase Derivatives. As leaders in innovation, Nodal Exchange and Nodal Clear have built in-house most of the trading and clearing platforms that fuel our business. Nodal Exchange is part of the EEX Group which is in turn part of the Deutsche Börse Group.

Nodal seeks talented and motivated applicants for the following role in Tyson's Corner, VA (DC Metro area):

DEVOPS / Site Reliability Engineer

As a key member of the team, reporting to the Senior Director, Technology Operations, the Engineer will:

- Run the production environment by monitoring availability and taking a holistic view of system health
- Build software and systems to manage platform infrastructure and applications
- Improve reliability, quality, and time-to-market of our suite of software solutions
- Measure and optimize system performance, with an eye toward pushing our capabilities forward, getting ahead of customer needs, and innovating to continually improve
- Provide primary operational support and engineering for multiple large, distributed software applications
- Gather and analyze metrics from both operating systems and applications to assist in performance tuning and fault finding
- Partner with development teams to improve services through rigorous testing and release procedures
- Participate in system design consulting, platform management, and capacity planning
- Create sustainable systems and services through automation and uplifts
- Balance feature development speed and reliability with well-defined service level objectives

Requirements:

- Bachelor's degree in Computer Science or other highly technical, scientific discipline
- Minimum 4-6 years' experience as a site reliability engineer and / or DevOps engineer role
- Experience deploying major cloud automation solutions

- Ability to program (structured and OO) with one or more high level languages, such as Java, Python, C/C++, Ruby, and JavaScript
- Expertise in container management solutions, container orchestration and microservices architecture, such as Docker
- Familiarity with build pipeline concepts and implementation
- Experience with distributed storage technologies like NFS, HDFS, Ceph, S3 as well as dynamic resource management frameworks (Mesos, Kubernetes, Yarn)
- Experience with using public cloud Infrastructure-as-a-service providers like AWS, GCP or Microsoft Azure
- A proactive approach to spotting problems, areas for improvement, and performance bottlenecks
- Ability to work on an on-call schedule
- Previous experience configuring build servers (Bamboo/Jenkins/etc) from the ground up
- Experience with DevOps CI/CD pipeline principles and SecDevOps best practices

Preferred:

- Previous success in technical engineering and DevOps
- Coding experience beyond simple scripts
- Terraform experience desired
- Familiarity with Wildfly application server and similar
- Experience with Bamboo

What We Offer Our Employees:

- A collaborative workplace culture where we value your contributions and ideas
- A comprehensive benefits plan which includes, but not limited to immediate access to low-cost health insurance plans (highly company subsidized with an employee cost as low as \$10/month), a retirement savings plan with a competitive company match, and PTO that includes vacation, holidays, floating holidays, and unlimited sick leave, and company-paid life and disability insurance
- Contemporary workspaces designed to inspire innovative thinking in a fun, relaxed environment
- Catered weekly breakfast and lunch
- Free full-service gym access onsite
- Workplace flexibility - we value work/life balance, designed to fit your team, and your and your family's needs

Nodal Exchange, LLC does not discriminate on the basis of race, color, religion, sex, gender, sexual orientation, gender identify or expression, pregnancy, parental status, marital status, citizenship, national origin, age, disability, genetic information, military status, veteran status, physical or mental health, hairstyle historically associated with race, or any other characteristic protected by federal, state or local law with respect to recruitment, hiring, training, promotion, or in any other terms and conditions of employment. Nodal Exchange is an E-VERIFY participant.