



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 clears for third-party exchange FairX, an exchange recently acquired by Coinbase. 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):

Analyst / Senior Analyst of Risk

As a key member of the team, the individual will:

- Maintain the risk management framework of the exchange and clearing house
- Assess risk management approaches for customer portfolios, including initial margin models for existing and new derivative contracts
- Conduct and review daily stress tests
- Maintain and improve default management framework of the clearing house
- Refine the credit monitoring of the clearing house and monitor credit risk with key counterparties
- Maintain the investment policies of the clearing house
- Create various risk reports and maintain existing report repository
- Become a risk subject matter expert to manage inquiries from both internal (senior management and the Board of Directors) and external (customers and regulators) sources

The ideal candidate will have experience in a financial risk management environment and will be equally comfortable debating statistical approaches as well as practical considerations in designing risk mitigation tools (i.e., setting proper collateral levels, identifying counterparty specific risks, and designing extreme "stress" test scenarios).

Requirements:

- Minimum 1-3 years in a risk analysis or other specialized business analysis role employing risk/statistical tools

- Bachelor's degree or higher in economics, statistics, applied mathematics, engineering or comparable area
- Outstanding quantitative skills and familiarity of the strengths and weaknesses of competing risk management approaches
- Proficient in scripting language, such as Python or R (at least one is required)
- Strong problem-solving ability
- Strong communications skills
- Detail orientation

Preferred:

- Master's degree or higher in economics, statistics, applied mathematics or comparable area
- Experience in a clearing house, an FCM (futures commission merchant), or other financial risk management role
- Experience in assessing counterparty credit risk, including credit monitoring and financial statement analysis, particularly for banking counterparties
- Experience with database queries and code-based analytics

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.