



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.

We are now looking for talented, innovative individuals to join our team in Tyson's Corner, VA (DC Metro area).

### **Business Analyst - Risk and Strategic Analysis**

#### ***Primary responsibilities include:***

- Conduct research and synthesize information from a variety of sources, including the internal data, model outputs, and market/industry data and research reports, to monitor the competitive landscape and support the development of new products and services
- Analyze multi-million row datasets, produce reports to communicate with senior management, and create tools to automate workflows
- Manage inquiries from both internal (senior management and the Board of Directors) and external (customers and regulators) sources regarding the exchange and clearing house operations
- Maintain the risk management framework and assess risk management approaches for customer portfolios, including initial margin models for existing and new derivative contracts
- Refine the credit risk management approach of the clearing house and monitor credit risk with key counterparties

The ideal candidate will possess both a significant attention to detail, as well as an ability to synthesize broader patterns and business logic into recommendations to support the business development and risk management of the Exchange and the clearing house. Our business is data-oriented and strong analytical and quantitative skills are a must.

Previous experience in a financial risk management is a plus.

#### ***Requirements:***

- Outstanding quantitative skills
- Strong problem-solving ability
- Strong communications skills
- Detail orientation
- 1-3 years in a business analysis and/or risk management role employing large-data analytical tools
- Bachelor's degree or higher in economics, statistics, applied mathematics, engineering or comparable area
- Proficient in scripting language, such as Python or R (at least one is required)

#### ***Preferred:***

- Market risk management experience, ideally at an exchange, a clearing house, or an FCM (futures commission merchant)
- Experience in business consulting
- 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.