



Nodal Exchange is a derivatives exchange providing price, credit and liquidity risk management to participants in the North American commodity markets (energy, environmental, and trucking). Nodal Exchange is a leader in innovation, having introduced the world's largest set of electric power locational (nodal) futures contracts. All transactions on Nodal Exchange are cleared through its clearing house, Nodal Clear, using a portfolio margining approach that provides participants significant risk management and capital efficiency advantages.

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

Director of IT

Mission Statement: Build Nodal IT into a scalable organization with ever-improving service delivery that is clear, efficient, and effective

Description: Nodal is at a key point in its evolution where we need dedicated leadership not just participating in IT service delivery but guiding it with a longer-term view. Nodal seeks a Director of IT who can develop a long-term vision but can also provide a realistic road map to get there.

Broad, multi-year objectives and responsibilities

- Define and operate a robust ITIL Service Delivery program
- Regularly execute a COBIT-based Enterprise Risk Management program
- Implement the NIST guidelines for cybersecurity
- Exceed all regulatory and other stakeholder expectations for operational clarity and quality
- Guide Nodal through annual external audits with steadily improving results
- Move Nodal to level 5 (optimized) of the Capabilities and Maturity Model

Existing team

- The current Director is semi-retiring to sail around the world (!)
- The current team size is five and the near-term target team size is seven. The team consists primarily of System Administrators/Engineers.
- The new Director will have the contributions of a very strong Lead Engineer who can provide significant technical expertise. The key to the Director's role will be to help the Lead and the team build a vision, prioritize and track work, and manage results for continuous improvement.

Position Requirements: We are not focused on any specific prior management experience, technical skills, or industry certifications though we expect all of these could add to a candidate's ability to perform well.

Here are some more abstract capabilities that we do feel are required for success in the role:

- Excellent abstract problem-solving skills
- Excellent communication skills both at a detailed and high level
- Project or process management experience
- Broad exposure to different kinds of technologies and technology architectures

- General understanding of cybersecurity issues
- Customer service exposure or experience

There is a final requirement that deserves a new paragraph. Director of IT in some organizations can mean presiding over huge meetings where a large staff presents data for decision-making. This is NOT the Nodal Exchange role. Nodal seeks someone who is excited about building for the future but who is also excited to actively participate in the journey to get there. If you are not excited about writing, reading, learning, tracking, investigating, researching, and demoing in addition to the planning, coaching, presenting, evaluating, and reviewing, this role is probably not for you.

If you are interested in learning more, please contact employment@nodalexchange.com. We are excited to speak with you!

Appendix: Examples of ongoing daily/weekly activities:

- Interviewing different team members to conduct service reviews
- Maintaining / directing maintenance of critical documents (e.g. ITIL documents, COBIT documents, service portfolio, service use cases, risk mitigation activities)
- Project management for IT technology changes (e.g. breaking down large projects into tasks, prioritizing work, viewing demos and testing where appropriate)
- Defining test / validation plans for IT-driven changes
- Sanity checking and testing infrastructure services
- Researching tools and approaches that can improve Nodal's IT
- Reviewing the cost/benefit of the above tools and approaches
- Operating phishing testing scenarios
- Overseeing security training (conducting or setting up Andrew to conduct sessions, managing assigned online security training)
- Working with security staff and vendors on ongoing assessments and security topics
- Responding to all capability and maturity questionnaires from clearing members or other stakeholders
- Working with Nodal's internal auditor on internal auditing process, results analysis, and remediation planning
- Evaluating different third-party audit standards, selecting the right ones, engaging firms to conduct them, and seeing them through results analysis and remediation
- Drive parts of the Technology Team finance and budgeting process (defining business cases, reviewing contracts, approving spending)
- Conducting risk analysis to be sure our risk program is accurate (i.e. we have the right risks defined, the net exposure to different risks is accurate, proper evaluation and association of risk mitigation activities to our risks)
- Work with the IT team to build an understanding of the right approach to monitoring, investigation and proactive operation of Nodal technology
- Own loss event process for production platform services
- Own loss event process for non-production platform services
- Put together key performance indicators (KPI) that can be sustainably produced, shared, and learned from
- Taking training courses that help build some foundational skills in key areas