



IT Senior Analyst, Networking

Do you want to join a team that values Service, Collaboration and Excellence?

Do you want to work with an organization that is committed to serving its customers and community by providing clean, reliable, and affordable energy to Long Island and the Rockaways?

Is being part of a value-driven organization important to you?

If yes, please check us out!

Who We Are

We are a team of motivated, engaged, and exceptionally talented self-starters, willing to roll up our sleeves and do what is necessary to get the job done. If you are interested in joining this dynamic team and have a passion to learn, develop, and want your experience to make an immediate impact, please apply.

To find out more about us, please visit our website: www.lipower.org

What We Offer

We offer an environment of continuous development and growth with a thriving company culture, exceptional colleagues, and exceptional benefits. Our benefit package includes:

- ❖ Hybrid work options available and flexible hours
- ❖ Excellent health insurance
- ❖ No employee cost for dental and vision insurance
- ❖ Paid holidays and generous paid time off
- ❖ Professional development opportunities
- ❖ Educational assistance opportunities
- ❖ Multiple retirement plan options with company contribution
- ❖ Short-term and long-term disability coverage
- ❖ Flexible spending account with company contribution
- ❖ Life Insurance
- ❖ 529 College Savings Program
- ❖ \$300 Wellness Reimbursement

LIPA's Corporate Values

Service: Our work is service. Everything we do is for the benefit of our customers.

Collaboration: Operate as one LIPA team. Everyone is included.

Excellence: One plan, with relentless implementation. Clear performance goals.

What You'll Do At LIPA

The IT Senior Analyst, Networking is responsible for the design, implementation, administration, and continuous optimization of LIPA's enterprise network infrastructure to support reliable, secure, and resilient business operations. This role provides advanced technical expertise across our data center, cloud, and remote connectivity solutions while ensuring network performance, availability, and cybersecurity best practices.

This role requires deep technical expertise in enterprise and cloud networking, strong problem-solving skills, and a collaborative mindset. This role is responsible for planning, implementing, maintaining, and optimizing network infrastructure that aligns with organizational goals and supports business continuity.

The IT Senior Analyst, Networking serves as a technical lead for complex network initiatives, working closely with internal teams and external partners to ensure network reliability, security, and scalability. This includes managing complex projects, advanced troubleshooting and root cause analysis and maintaining compliance with cybersecurity standards.

Other Essential Job Functions include:

- ❖ Design, deploy, and manage enterprise network infrastructure including LAN/WAN, SD-WAN, VPNs, and cloud-based networks.
- ❖ Configure and maintain Cisco switches and routers, Palo Alto firewalls, and Meraki wireless systems and security cameras.
- ❖ Implement and manage Cisco ISE for network access control.
- ❖ Monitor network performance, trouble shoot, and resolve issues related to poor network performance or loss of connectivity.
- ❖ Implement and manage cloud networking technologies, including Azure ExpressRoute, Azure Firewall, and hybrid connectivity.
- ❖ Provide escalation support for complex network issues and collaborate with the service desk.
- ❖ Participate in disaster recovery (DR) and business continuity planning (BCP) exercises.
- ❖ Collaborate with cross-functional teams and third-party vendors to deliver network projects on time and within budget.
- ❖ Develop and maintain comprehensive network documentation, including diagrams, configurations, and standard operating procedures (SOPs).
- ❖ Conduct regular network performance assessments and capacity planning to ensure optimal operation and scalability.
- ❖ Ensure compliance with cybersecurity policies and industry standards by implementing and maintaining appropriate network security controls and monitoring systems.
- ❖ Conduct root cause analysis of network outages and implement corrective actions to prevent recurrence, ensuring high availability and reliability of services.
- ❖ Serve as a technical resource to IT staff by providing guidance on complex network issues, sharing technical knowledge, and supporting network infrastructure initiatives.
- ❖ Perform other duties as necessary.

What We Need

- ❖ Bachelor's degree in Computer Science, Information Technology, or a related field.
- ❖ Five (5) years of experience in enterprise network engineering.

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- ❖ Experience configuring and managing Cisco and Palo Alto devices, including routers, switches, and firewalls.
- ❖ Experience with cloud networking and security (Azure, ExpressRoute, cloud firewalls).
- ❖ Strong knowledge of routing and switching protocols (EIGRP, OSPF, BGP), TCP/IP, MPLS, and Metro Ethernet.
- ❖ Proficiency in managing network security and segmentation.
- ❖ Excellent troubleshooting, documentation, and communication skills.
- ❖ Deep understanding of routing and switching protocols such as BGP, OSPF, EIGRP, HSRP, and TCP/IP.
- ❖ Proficiency in configuring and managing Cisco and Palo Alto devices, including routers, switches, and firewalls.
- ❖ Cloud Networking: Experience with Azure networking components such as ExpressRoute, Azure Firewall, and hybrid cloud connectivity.
- ❖ Strong knowledge of network access control, firewall policies, VPNs, and cybersecurity best practices.
- ❖ Expertise in deploying and managing wireless infrastructure, including Cisco Meraki and Ruckus systems.
- ❖ Proficient in using tools for network monitoring, diagnostics, and performance tuning.
- ❖ Ability to create and maintain detailed network documentation, diagrams, and standard operating procedures.
- ❖ Experience managing network-related projects, including planning, execution, and coordination with internal teams and vendors.
- ❖ Strong problem-solving skills with the ability to perform root cause analysis and implement long-term solutions.
- ❖ Strong verbal and written communication skills; able to work effectively with cross-functional teams and explain technical concepts to non-technical stakeholders.
- ❖ Ability to quickly learn new technologies, adapt to evolving environments, and stay current with industry trends and certifications.
- ❖ Effective communication and coordination with stakeholders at all levels are essential to ensure that network initiatives meet performance expectations and strategic objectives.

Preferred Qualifications

- ❖ Industry certifications such as CCNP, CCIE, PCNSE, or equivalent.
- ❖ Experience with Cisco ASR, ISR, and HP ProCurve switches.
- ❖ Familiarity with wireless technologies (Meraki or similar).
- ❖ Experience with hybrid cloud networking, automation, or infrastructure modernization initiatives.

Salary Range

- ❖ \$100,800 - \$123,200

How You Can Apply:

- ❖ Interested parties should submit their cover letter and resume to Gary Martens, Director, Human Resources and Administration, at ITSrAnalystNetwork@lipower.org

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LIPA is an equal opportunity employer.

All people with disabilities are encouraged to apply.

If you require a reasonable accommodation in completing this application, interviewing, completing any pre-employment testing, or otherwise participating in the employee selection process, please direct your inquiries to Gary Martens, Director, Human Resources and Administration.

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