

## Network Engineer Job Description

Stone Technologies is looking for an experienced, self-motivated, and self-driven Network Engineer to join our rapidly growing organization in the Industrial Networking area.

Are you looking for opportunities to grow? Do you want to work for a company that empowers you to be your best? Do you possess excellent customer service and troubleshooting skills? Are you able to evaluate and prioritize tasks and problems easily? Are you able and willing to travel? Can you interpret customer requirements, architect, design, and deliver quantified results? Can you interface effectively across multiple departments, vendors, and clients seamlessly? Are you an All-Star?

### Position Summary

- Candidates must have the ability to work with manufacturing clients to identify solutions, perform network assessments, select technology, estimate work, architect systems, help to manage project scope, schedule, and budget, and provide onsite implementation to deliver projects successfully.
- Minimum 3-5 years of hands-on experience with architecting, designing, and implementing routed and switched industrial (OT) networks including:
  - Routing and switching at the core, distribution, and access layers
  - Resiliency and redundancy design and configuration
  - Plant floor control system networks
  - Firewalls and ACL configuration
  - Security best practices including VPN and remote access
  - Cisco Catalyst and Nexus platforms, IOS and Cisco DNA
  - VLAN segregation and DMZ design including IP schemas
  - Wireless Networks and technologies
- Experience configuring, installing, upgrading, testing, and troubleshooting small to large-scale network environments.
- Experience analyzing and assessing existing networks in terms of industry best practices regarding converged networks, security, redundancy, and scalability.
- Experience with network analyzers and network software tools
- Extensive knowledge of routing, switching, load balancing, and network security solutions to include identifying routes and access rules.
- Experience with virtualization platforms and hypervisors.
- Excellent documentation and assessment skills including proficiency within MS Visio and CAD tools.
- Excellent analytical, problem-solving, verbal, and written communication skills.
- Plant floor and manufacturing experience a plus.
- Understanding of control networks and technologies a plus.
- Industry Certifications a plus, especially Cisco.
- Experience with threat assessment tools.
- Experience working with Contractors and Data / Telecom vendors (Fiber and cabling) a plus

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## What to Expect

- The successful candidate will provide technical consulting services for Industrial Networking assessments and projects.
- Complete project work on schedule and conforming to Stone Technologies' standard project methodology.
- Support Pre-Sales in identifying, scoping, and pricing Industrial Networking opportunities.
- Perform post sales activities conducive to building a networking practice.
- Ability to architect, design, and execute project plans for network system builds, migrations, integrations, and customization, while accounting for risk and forecasting technical issues.
- The successful candidate will need to develop and execute detailed implementation plans to ensure smooth and effective migrations to new technology and new versions of existing technology.
- This position will be a customer facing position. Thus, the candidate must have the sales skills, technical skills, and integrity to work with the customer to design solutions to meet and exceed customer expectations. Comfort in presenting those solutions is a must.
- Ability to travel to various customer sites, primarily domestically, is required but some international travel may be required as well. Travel ranges in duration and frequency but typically around 25 to 30% travel per year would be expected, however, increased amounts of travel can be experienced at times based on opportunity and customer demands.

## Ideal background and Requirements

- The successful candidate would have 5 plus years' experience in the IT/OT networking space.
- CCNA certified or ability and desire to obtain these certifications.
- B.S. degree or equivalent experience.