

JD For VoIP Network Engineer

Job Title: VoIP Network Engineer

Company: [Company Name]

Location: [City, State]

Job Description:

As a VoIP Network Engineer, you will be responsible for designing, implementing, and maintaining the company's Voice over Internet Protocol (VoIP) network infrastructure. This includes configuring and troubleshooting network devices, monitoring network performance, and implementing security measures. You will also be responsible for providing technical support to internal and external customers.

Key Responsibilities:

- Design, implement, and maintain the company's VoIP network infrastructure
- Configure and troubleshoot network devices
- Monitor network performance and implement performance-enhancing measures
- Implement security measures to protect the network from unauthorized access
- Provide technical support to internal and external customers
- Keep up-to-date with industry trends and new technologies
- Collaborate with other teams to ensure network infrastructure meets business requirements

Technical Competency Requirements:

- Strong knowledge of VoIP protocols such as SIP, H.323 and MGCP
- Experience with VoIP network infrastructure, including IP-PBX, SBCs, and gateways
- Experience with network routing and switching protocols such as OSPF, BGP, and VLANs
- Experience with call control platforms such as Cisco Call Manager, Avaya, and Asterisk
- Experience with network security protocols and technologies
- Familiarity with monitoring and troubleshooting tools such as Wireshark and SolarWinds

Behavioral Competency Requirements:

- Strong problem-solving skills
- Excellent communication skills
- Proven ability to work well in a team environment
- Strong attention to detail and ability to meet deadlines
- Proven ability to learn new technology and concepts quickly
- Strong customer service skills

Qualifications:

- Bachelor's degree in Computer Science or related field
- 3+ years of experience in VoIP network engineering
- CCNA Voice, CCNP Voice, or CCIE Voice certification is a plus
- Experience with VoIP network infrastructure, including IP-PBX, SBCs, and gateways
- Strong understanding of VoIP protocols and network routing and switching protocols