



COMMUNICATIONS ENGINEER. TelNet Worldwide in Troy, Michigan seeks another highly qualified specialist to join their team. As a Communications Engineer, your focus is on the design, maintenance and enhancement of the IP voice network, platforms and products. If your toolbox includes strong analytical thinking and problem solving, this may be your dream job.

RESPONSIBILITIES.

- Lifecycle management of unified communications (UC) features, applications, related voice systems and network equipment including: Session Border Controllers, SIP Application Servers, Media Gateways, Mail Servers and others.
- Periodic on-call rotations, 24x7 emergency Tier III availability
- After-hours maintenance and augmentation of platforms and network assets.
- Respond to Tier III escalations of customer issues as it pertains to communications platforms.
- Provide training and mentoring to other team members.
- Support a wide range of network infrastructure and customer services.
- Fluent in telecommunications terminology.
- Support multi-functional teams in support of product development.
- Establish and monitor network alarms and events.
- Maintain and improve various process and back-office systems, including network inventory and OSS provisioning.
- Develop and implement solutions for various business and client needs.
- Develop and support procedures for ensuring voice network survivability and disaster recovery.
- Ability to analyze, interpret, and respond to diagnostics and other data.
- Assist Network Operations personnel with issue resolution.

COMPENSATION/BENEFITS. TelNet Worldwide offers a highly competitive salary and comprehensive package of benefits including medical, dental, prescription drug, vision coverage, flexible spending account; paid holidays and paid time off; 401K retirement plan; long-term disability insurance, life/accidental death insurance, supplemental insurance options; tuition reimbursement, training/certification programs.

WHAT YOU NEED TO BE SUCCESSFUL.

- 3 years' experience in telecommunications voice and data services and/or related industry.
- Degree in computer science, computer engineering, electrical engineering, electronic engineering, systems engineering, telecommunications management, or comparable experience in a technically related field, desired.
- Certifications desired, not required: CCNT, CIPTS, CTNS, RCDD, iNARTE Telecommunications Engineer.
- Extensive knowledge and/or experience with the following:
 - Core, Edge, and Access Equipment
 - Voice Peering, Network Telemetry, and Fraud Monitoring and Mitigation
 - General Network Protocols and OSI models (TCP, UDP, VLAN, MPLS)
 - Linux administration, scripting and C programming
 - Software development practices
 - Mix of Python, Ruby, PHP, JS, HTML, CSS, SQL/TSQL
 - Telephony and VoIP terminology
 - Protocols: SIP, RTP, TLS, SRTP, ENUM
 - BroadSoft and GENBAND Platforms
 - ACME/Oracle SBC Net-Net's
 - Ocom, Wireshark, PCAP applications
 - Elastic logging systems
 - Ansible, Salt, Chef, Puppet, Vagrant, Docker, VMware, OpenStack, Capistrano
- Excellent time management, organization, problem solving and communication skills.
- Ability to lift up to 50 pounds, when necessary.
- Unrestricted right to work in the United States, required.

**NO PHONE CALLS PLEASE. APPLY AT <https://telnet.sdsjobs.com/>
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