

JOB ANNOUNCEMENT

**CC Communications is owned & operated by Churchill County, Nevada
An Equal Opportunity Employer**

Chief Technology Officer

Position opens September 20, 2018 and remains open until filled
(Salary placement within the range depends on qualifications and budget constraints)
Plus 100% paid PERS (defined benefit) retirement, health insurance, vacation and sick leave

Applications are invited for the full-time position of Chief Technology Officer (CTO) for CC Communications. The CTO is responsible for the overall planning, organizing, and execution of all Information and Communications Technology. ICT refers to all the technology used to handle telecommunications, IT, broadcast media, software systems, audiovisual processing and transmission systems, and network-based control and monitoring functions.

Although ICT is often considered an extended synonym for information technology (IT), its scope is broader. ICT describes the convergence of several technologies and the use of common transmission lines carrying very diverse data and communication types and formats. Converging technologies that exemplify ICT include the merging of audiovisual, telephone and computer networks through a common cabling system. Moreover, with respect to CC Communications' network, ICT will bring both the corporate and service delivery networks under one umbrella. This structure recognizes the convergence of technologies that connect endpoints on each type of network, as well as the skill sets to deploy and maintain such networks.

The CTO shall be responsible for adhering to the following core values:

- Communicate, actively share knowledge and information
- Accountable, take ownership and responsibility for making, keeping and answering for all commitments to each other and our customers
- Respect, show respect for all
- Cooperate, work as a unified team
- Passionate, passionate about providing employees and customers innovative technology solutions through continual personal and professional growth.

The CTO takes ownership for recommendation of all information and communications technology hardware, software and strategy recommendations to the GM/CEO, and thereafter, ownership for uptime and impacts on service delivery to all internal and external endpoints.

Examples of essential duties and responsibilities includes but not limited to:

1. Analyzes complex business needs and recommends solutions to the CEO for approval. Executes and implements approved solutions.
2. Ensures consistency and maintainability of new and existing infrastructure by creating, maintaining, and enforcing standards and procedures for implementing technical solutions.
3. Create and enforce written policies and procedures regarding all Internal and External Network and IT/computer operations.
4. Maintain security of all data and systems and provide for reasonable data backups in the event of systems failures.
5. Creates and maintains corporate network, Intranet, and e-mail systems.
6. Reviews and coordinates software licensing.
7. Sets standards for backup / recovery and documentation of essential network functions.

8. Ensures that all expenses incurred do not exceed budgetary limits and all items purchased are valid.
9. Plan, review, and maintain all bandwidth and special access agreements with Tier 1 providers to ensure capacity meets requirements.
10. Monitor system device capabilities and status.
11. Act as a coach, leader, mentor, catalyst and facilitator with Team Members; serve as a resource person for others.
12. Directs and prioritizes the workload of subordinate personnel.
13. Reviews all designs, code, and plans when applicable.
14. Approves all business requirements prior to technical solution.
15. Participates in all hardware and software evaluations and maintains vendor contracts.
16. Represents Engineering at client or end user meetings when appropriate.
17. Directs education programs for the staff.
18. Prepares and delivers performance evaluations, salary reviews, conducts interviews and performs other required supervisory functions in cooperation with HR.
19. Meet and collaborate with affiliate company teams, industry peers and organizations.

In depth knowledge in technologies, manufacturers, software, and hardware such as:

- Network: topologies, design, maintenance, and implementation
- Network and system security with firewalls, VPN's and routers
- FTTH standards and protocols
- MEF Standards
- Linux/Unix operating systems and server administration
- Extensive knowledge of PC's, network hardware, network topology, operating systems, software, printers, gateways, routers, SAN/NAS, tape backup, UPS, patch panels,
- Remote add/drop multiplexers, xDSL protocols and standards, ATM circuits, TDM, Active Ethernet, GPON
- In depth knowledge of Windows Systems including Active Directory and Server 2012/2016
- In depth knowledge of server virtualization technologies such as VMware vSphere.
- Knowledge of TCP/IP, BGP, OSPF, Spanning Tree, Mac authentication, Tacacs.
- In depth knowledge of wireless Technologies
- Regulatory compliance; FCC, ARIN, OPUC and CALEA, OSHA
- Knowledge of IP Phone technologies/Services
- Knowledge of WireShark and ethereal sniffer
- Knowledge of Security packages and appliances

EXPERIENCE and/or TRAINING: Any combination of training, education and experience that would provide the required skills, knowledge and abilities needed to perform the assigned duties of the position.

- Completion of the requirements for a bachelor's degree in Computer Science or related field or comparable experience.
- A minimum of four (4) years of supervisory experience
- A minimum of eight (8) years of progressively responsible experience in Systems Engineering or IT which involved strategic planning, project management, quality assurance, and computer operations.
- A minimum of four (4) years of experience with high availability networks which involved network security, systems administration, network administration, database administration, applications analysis and development, information services

- management, or application/system support and information security.
- CAPM Certification (Certified Associate of Project Management) attained within six months of hire, a PMP (Project Management Professional) is preferred.
- Experience with Virtualization Environment (VMWare or Microsoft Hyper-V preferred), data storage products, (SAN and NAS) and familiar with RMM and MSP platforms.
- Attain OSHA 10 within 6 months of hire.

APPLICATION PROCEDURE:

Application materials are available at *CC Communications*, 50 W. Williams Ave, Fallon, Nevada or online at www.cccomm.net. **You must submit a completed CC Communications employment application and a résumé to CC Communications Human Resources, P.O. Box 1390, Fallon, NV, 89407 or drop off at 50 W. Williams Ave., Fallon, Nevada by the deadline for consideration.**

Résumés will not be accepted in lieu of completing and submitting the proper application materials by the closing date. Failure to submit the proper application materials will remove the candidate from consideration.

Position will remain open until filled. Your application materials must clearly show your qualifications for the position to receive further consideration. Applicants may be required to take a test, submit supplemental material and/or take part in an interview. Successful candidate may be subject to a drug/alcohol screen and a criminal background check.

BENEFITS:

- **Retirement – Public Employee Retirement (PERS)** – A defined benefit plan. Benefit payment is based on the average of the 36 highest consecutive months of service. Company pays 100% of contribution, and employee has no Social Security deduction. Five years to vest.
- Company pays 100% of employee premiums for medical, dental, long-term disability, vision and life insurance. (Dependent coverage available at cost to employee.)
- Deferred Compensation plan allows employee to invest money in Pre-Tax dollars to save for retirement.
- Vacation Leave - starting at 12 days per year.
- Holidays – 12 days per year.
- Sick Leave - 15 days per year.
- Sick Leave Conversion Program—unused sick leave may be converted into retirement service credit.
- Tuition Reimbursement and Computer Purchase Program.
- Supplemental Life Insurance, Wellness and Safety Program, Employee Assistance Program and Credit Union membership are available.

This announcement is generally descriptive of the duties and qualifications for the job. It is not to be construed as an expressed or implied contract.

CC Communications recognizes the fundamental right of applicants and employees to be assessed on merit alone. Therefore, it is the policy of CC Communications to provide equal employment opportunity for all applicants and employees. CC Communications does not sanction or tolerate discrimination in any form on the basis of race, color, religion, age, sex, sexual orientation, national origin, ancestry, medical condition, disability or veteran status.