

POSITION DESCRIPTION**CLEARFIELD, INC.****POSITION TITLE:** Systems Engineer **REPORTS TO:** CFO**POSITION OBJECTIVE:** Establishes and maintains an efficient and operational infrastructure environment that meets the ongoing needs of the organization.**POSITION RESPONSIBILITIES:**

1. Evaluate, recommend, install and administer infrastructure components; including but not limited to:
 - Active Directory, DHCP, DNS and Group Policy
 - Dell Servers – physical and virtual
 - Compellent SANs
 - VMware virtual infrastructure
 - Windows Server OS 2008 – 2016
 - Cisco switches, Watchguard firewalls, PON fiber to desk OLT & ONTs, Aruba wireless access points
 - ShoreTel VOIP telephone system
2. Proactively monitor and report on infrastructure and application performance
 - Identify, troubleshoot and resolve issues
 - Implement measures to prevent potential issues or reoccurrence
 - Review logs for unique events and make adjustments as necessary
3. Disaster Avoidance and Recovery
 - Establish, administer and monitor Veeam backup solution
 - Test backups on a periodic basis as validation
4. Create and maintain appropriate documentation to meet the business needs; including but not limited to:
 - Compliance
 - Daily operations
 - Succession
5. Foster a spirit of collaboration and teamwork
 - Provide secondary support to Help Desk as needed
 - Provide guidance and instruction to other employees to insure redundant critical skill sets
6. Perform other duties or responsibilities as needed

POSITION REQUIREMENTS:

- Business/technical degree or equivalent experience (5-8 years) including administration of multi-sites and/or remote data location (i.e., colo)
- Administration, support and troubleshooting experience with Active Directory, DHCP, DNS, Group policy, and MS Exchange Server and SharePoint. ERP experience preferred.
- Windows Server OS 2008 – 2016 support and administration
- Server and SAN support and administration – preferably Dell Servers and Compellent SANs
- Server and Desktop Virtualization experience - preferably VMware vSphere with vCenter
- Backup and Disaster recovery administration - preferably Veeam
- Microsoft SQL server administration experience
- Network routing and switching experience – preferably Cisco switches and Watchguard firewalls in multisite environments
- Desktop and Server Antivirus experience – preferably TrendMicro