Essential Functions and Objectives:

Responsible for the functionality, support, and optimization of specific system, program, or process within the district. Applies subject matter expertise. Administers the day to day execution, maintenance, and change management of distinct areas of work to ensure business continuity. References tools, information, and other resources to ensure compliance with district policies and procedures.

Responsible for ensuring uninterrupted availability and protection of all District electronic data, through management and operations of various network storage arrays, data backup applications, and support tools.

- Manages existing network storage and backup infrastructure to ensure continues data protection and accessibility.
- Performs data backup, replication, and recovery operations.
- Ensures data protection through proper access controls.
- Works with team members to troubleshoot environment availability or performance issues.
- Provisions and manages block storage volumes to VMware environments.
- Provisions and manages network file shares (SMB/CIFS & NFS).
- Determines requirements and work with product vendors to design, procure, and deploy new solutions.
- Installs and manages storage and backup support application software.

Knowledge, Experience & Other Qualifications:

- Five (5) or more years in general IT systems administration.
- Five (5) or more years in network storage systems administration.
- Experienced in the following or similar storage technologies: Dell/EMC Isilon (OneFS), Pure FA//X Series Flash Array, Cisco MDS switches, Veeam Backup and Replication v11, LTO Tape Library.
- Strong understanding of the following technologies, resources, and/or operational procedures: Network data storage administration and engineering; Block and File storage types; Network Protocols; Fibre Channel, iSCSI, SMB, NFS, TCP/IP; Storage snapshots; VMware ESXi / vCenter operations; Microsoft Active Directory accounts and permissions administration; Microsoft Windows Server operating systems; Linux operating systems; Network and data security; Troubleshooting problems with resource availability or performance; Technical documentation development.
- Strong analytical, communication, and problem-solving skills, and should be comfortable working with teams.
- Effective communication skills, with the ability to discuss issues at a technical or non-technical level, depending on the audience.
- High degree of integrity in handling confidential information.
- Effectively handles multiple demands and competing deadlines.
- Ability to remain current on information technology advances, communications, products and business processes.
- Works collaboratively with others on a team.
- Ability to maintain effective working relationships with surrounding school districts, state and national organizations, government agencies, and the surrounding community for resource and information sharing on subjects of mutual interest.
- Familiarity and experience with the following preferred: Cisco UCS, Software Defined Storage/VSAN; Cloud resources: Google Suite, AWS; Scripting languages: PowerShell, Python, PERL, etc.

**Education Requirements:**

- Bachelor's Degree in Computer Science, Information Systems, or other related field is preferred.

**Other information:**

The mission of the DPS Department of Technology Services (DoTS) is to be a proactive partner enabling the success of every child. We support the students, families, and staff of Denver Public Schools by providing the infrastructure, tools, data, and support to enable effective educators and efficient operations. Our leading-edge technology work includes delivering custom portals for our students, parents, teachers, and administrators, managing one of the largest networks in the state of Colorado, providing unparalleled levels of customer support, finding new ways to get technology in the hands of our students, and much more. We believe that technology is a positive, enabling force for parent engagement, student engagement, educator effectiveness, operational efficiency, student safety, and student achievement. By joining us, you too will be enabling the success of every child!
Additional Information:

- Compensation Structures: [http://thecommons.dpsk12.org/Page/244](http://thecommons.dpsk12.org/Page/244)

- Employee must live and work with a permanent home address in Colorado while working for Denver Public Schools.

About Denver Public Schools:

Denver Public Schools is committed to meeting the educational needs of every student with great schools in every neighborhood. Our goal is to provide every child in Denver with rigorous, enriching educational opportunities from preschool through high school graduation. DPS is comprised of nearly 200 schools including traditional, magnet, charter and alternative pathways schools, with an enrollment of more than 90,000 students.

DPS has become the fastest-growing school district in the country in terms of enrollment and the fastest-growing large school district in the state in terms of student academic growth. Learn more at [dpsk12.org](http://dpsk12.org).

Denver Public Schools is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, age, disability, or any other status protected by law or regulation. It is our intention that all qualified applicants be given equal opportunity and that selection decisions be based on job-related factors.