NORTH KITSAP SCHOOL DISTRICT
JOB DESCRIPTION

NETWORK SERVER ANALYST
Technology Department

Purpose of the Job
Administration and management of all servers, storage, and network devices within an enterprise-class network. Provides engineering design, administration, and support for all IT infrastructure components, including, but not limited to: networking, servers, and telephone system.

Essential Job Functions
1 Primary support and subject matter expert for all core infrastructure systems
2 Administer and maintain enterprise server environment, utilizing multiple operating systems (both Windows and Linux), physical and virtual, utilizing primarily VMware vSphere.
3 Administer and maintain both SAN and NAS storage appliances
4 Monitor, maintain, and troubleshoot large network environment, including but not limited to: Cisco WAN/LAN (including L2/L3 switches) NGFW firewall/content filter, Ruckus wireless, and VOIP telephone system.
5 Maintain and assist (with Developer position) integration of Microsoft Office 365's suite of applications, utilizing Single Sign-On and ADFS.
6 Manage workstations, utilizing Microsoft System Center suite
7 Manage large, district-wide deployment of virtual desktop infrastructure (VDI) desktops
8 Configuration, management, and support of interconnected network devices (IoT), such as security, access control, video surveillance, HVAC, sprinklers, etc.
9 Provide direct support to users, and technology department staff, for issues involving network and server infrastructure, and as directed by the Technology Supervisor.
10 Other related duties as assigned.

Qualifications:
Education & Experience:
1 High School Diploma required.
2 Minimum of Associates Degree in Computer Science, Computer Information Systems, or closely related field, or relevant experience.
3 Subject matter expert level competency on Microsoft server and desktop platforms, including Windows Server 2016, Active Directory, and Windows 10.
4 Minimum 3 years' experience administering an enterprise-class network (primarily Cisco), utilizing fiber WAN/LAN, L3 routing, VLANs, and next-generation firewalls. Advanced knowledge of Cisco IOS utilizing CLI.
5 Minimum 3 years' experience administering large-scale virtualization environments utilizing VMware ESXi and VCenter.
6 Minimum 3 years' experience administering enterprise-class converged infrastructure components, specifically Cisco UCS and Pure Storage SAN.
7 Experience implementing and managing large VDI environment utilizing VMware Horizon View.
8 Administration of Linux servers.
9 All aspects of management of Microsoft Office 365 suite of applications.
10 Experience administering Voice Over IP (VOIP) telephone systems, preferably Shoretel.
11 Experience working in an academic/educational environment.

Knowledge Skills & Abilities:
1. Strong analytical and troubleshooting skills.
2. Ability to manage multiple tasks or projects simultaneously.
3. Ability to work effectively in a high stress, high demand environment.
4. Ability to effectively manage, and complete, multiple tasks or projects; simultaneously, independently, and without direct supervision.
5. Strong interpersonal skills and ability to communicate technical information to non-technical staff.

Licenses, Certificates & Special Requirements:
1. Microsoft MSCE or equivalent certification preferred.
2. Cisco CCNA, CCNP, or CCIE certification preferred.
3. Available for regular on-call rotation; and accessible during off-hours for system emergencies and equipment problems.
4. Valid Washington State Driver's License and good driving record.
5. Occasional need to work outside of normal hours or on weekends.
6. Ability to move or carry objects weighing over 50 pounds.
7. Ability to crouch, crawl, bend, or kneel to service computers and network equipment.

Reporting Relationship:
Reports to the Technology Department Supervisor

Conditions of work:

Union Affiliation:	**FLSA Status:**	**Salary Range:**
Non-Bargained	non-exempt	Non-Bargained

Job History:
Revised: 9/10/14, 8/2/18

This job description is not an employment agreement or contract. District management reserves the right to change this job description at any time without notice.