

Person Specification

Post Title:	Systems and Network Manager	
Department:	Information Technology	
Actual Salary:	Up to £40,000	Date Compiled: 12/09/2023

Attributes	Essential	Desirable
Knowledge	• Sound understanding of network infrastructure and architecture • A good understanding of the Microsoft Windows operating system • Sound understanding of computer hardware and related peripherals • Knowledge of network configurations for virtual platforms and network storage • Awareness of and interest in next-gen networking (SDN, Hyperconvergence, 802.11ah/bd, Wi-Fi 6E, IoT, etc.) • Maintains professional and technical knowledge by attending training and educational workshops, reviewing professional publications, establishing personal learning networks, and participating in professional societies	• Experience of Apple iOS and OSX • Understanding of Microsoft 365 and Azure

Skills	• Integration into the current team of staff is paramount as are excellent communication and personal skills • Pro active • Team player • There is a manual element to the role, which includes the use of hand tools, and light and medium weight lifting (printers, monitors, etc). • Network management and troubleshooting expertise using typical tools (tcpdump, wireshark, SolarWinds, What'sUp, Nagios, etc.) • Server management and troubleshooting expertise using Microsoft tools (Windows Admin Center, SCCM, SCOM, etc.) • Ability to write simple scripts in a major scripting language, use automation tools (ProcessMaker, PowerShell, etc.), and use APIs • Demonstrated high-level understanding of TCP/IP networking and routing concepts • Ability to work independently and within a team • Time management skills and ability to meet deadlines • Excellent verbal, written, and interpersonal skills for interaction with all levels of the school community are required. The ability to deal with multiple priorities in a high-pressure, quickly changing technical environment is paramount • Contributes to team effort by completing related tasks as needed. Actively contributes to ongoing process improvement department-wide	
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Experience	• Network+ / CCNA / Server+ / MCSE / Windows / Azure certification(s), or similar skills and experience • Relevant experience of managing a large network infrastructure and user base • Proven ability to manage and prioritise multiple projects and jobs • Experience configuring and maintaining Layer2/3 switches, routers, firewalls, and an understanding of configuration management concepts and tools • Experience in IP Address management • Experience in telephony, VOIP and QoS • Experience with cloud computing virtual private / hybrid networking (EC2, AWS, Rackspace, Azure) • Experience implementing and documenting Change Management processes • Experience managing wireless networks (currently Aerohive / Extreme)	• Experience managing Microsoft 365
Qualifications	• Educated to at least A-level or equivalent or combination of equivalent experience, education and training/certifications	
Person Specification drawn up by:	Human Resources	Date: 12/09/2023
Approved for department by:	Head of Digital Services	Date: 12/09/2023