

## Job Description – Junior Network Engineer

Role Title: Junior Network Engineer	Salary: £27,692 - £30,261
Normal Place of Work: Ashley Down with Travel	Line Manager: ICT manager
Normal Working Hours: 37	Responsible For:

### Purpose of role

This position is vital to enhancing our IT team, specifically focused on supporting the network infrastructure that underpins our operations. As a Junior Network Engineer, you will play a key role in assisting with the installation, configuration, and maintenance of our network systems. Your attention to detail and passion for networking technologies will be essential as you work to ensure optimal performance and reliability.

You will be instrumental in monitoring network performance and proactively troubleshooting any issues that arise, contributing to a seamless and efficient connectivity experience for all users. Your ability to collaborate with team members will be crucial as you support the implementation of network upgrades and improvements, ensuring that our technology remains cutting-edge and effective.

In this role, you will also take on the responsibility of maintaining network security by implementing and managing essential security measures. Your commitment to documenting configurations and procedures will help create a comprehensive reference that enhances our operational efficiency.

This is an excellent opportunity for individuals looking to grow their skills in a supportive and fast-paced environment, where you will have the chance to learn from experienced professionals and stay updated on the latest networking technologies and industry trends. Your contributions will be pivotal in fostering a robust network infrastructure that empowers our organization to thrive and succeed.

### Our Approach

The College adopts a people-first approach. This provides a highly supportive, flexible approach to enabling everyone to excel within their roles and to reach their full potential. You can expect the following:

- The 'Right to Disconnect' from work outside of your normal working hours
- A supportive, highly utilised hybrid working policy
- An Aspiring Leaders programme open to all
- Management Academy for all management roles covering management skill and internal processes
- Welfare Rooms at all our sites for professional breakout and relaxation spaces
- A bespoke programme of recognition, reward and celebration for colleagues throughout the year to recognise your hard work.

Inclusivity and equality of opportunity is core to our College community and we expect everyone to display our values. Our students come from diverse backgrounds and the communities we serve are diverse too. The College employs great people from a wide variety of backgrounds, not just because it's the right thing to do, but because it makes our College community stronger. So, do our values speak to you?

- **Boldness:** We will innovate and take risks for the benefit of our students, communities and employer stakeholders.
- **Respect:** We will work and learn in an environment of mutual respect, valuing diversity.
- **Inclusion:** We will be ambitious for all of our students, colleagues and stakeholders.
- **Sustainability:** We will commit to sustainable practices and green skills delivery.
- **Teamwork:** We will work collaboratively, and our teamwork will deliver high performance.
- **Openness:** We will be open to new ideas, perspectives, cultures and learning experiences, creating an inclusive and welcoming environment.
- **Learning:** We commit to lifelong learning, continuously striving for knowledge, skills, and innovation.

## College Benefits for self-care: Quick Reference

- two-week Christmas Closure without the need to use your holiday allowance
- paid time off for volunteering in the community
- cross-college and individual professional development opportunities all year round
- family and lifetime friendly policies such as flexible working, paid time off for fertility treatment, menopause support, and a variety of online shopping discounts available.

Full details on all our employee benefits can be [found here](#).

## What will the job entail?

You will play a vital part in ensuring the seamless operation of the organization's network infrastructure. Your responsibilities will involve assisting with the setup, configuration, and ongoing maintenance of various network components, allowing for a reliable and efficient connectivity experience.

By actively monitoring the network performance, identifying and troubleshooting any issues that arise, you will be contributing to the overall stability of the system. Whilst collaborating with your team, you will support the implementation of network upgrades and enhancements, ensuring that the infrastructure remains current and capable of meeting evolving demands.

Playing a key role in network security, implementing and managing essential measures such as firewalls and VPNs to protect sensitive data. You will also be responsible for meticulously documenting network configurations and procedures, creating a comprehensive reference for future maintenance and upgrades.

Additionally, you will provide support to end-users, addressing network-related queries and resolving issues promptly. To excel in this role, you will stay informed about the latest advancements in networking technologies and industry trends, ensuring that your skills and knowledge remain relevant and effective.

## Who will I work with?

Team working is a key part of working in a college. These are the key teams and individuals you will work with in this role.

Network Team	You'll work closely with the network team for guidance, mentorship, and support in troubleshooting and implementing network solutions.
IT Support Team	Collaboration with the IT Support Team is crucial for resolving network-related issues and ensuring seamless connectivity for students and staff.
Faculty and Admin Staff	You'll assist faculty and admin staff with their network needs, ensuring they have reliable access to necessary resources.
Students	Providing support for students for network access, troubleshooting connectivity issues and ensuring a secure and efficient network environment.
Vendors and Service Providers	You'll interact with external vendors and service providers for hardware, software and network services.

## There are some other things that we are all responsible for, whatever your role. These are;

- Being a champion and advocating for Equality and Diversity throughout College and behaving in a manner that displays British Values.
- Embedding safeguarding into your / your teams working practices and escalating any safeguarding concerns immediately in line with the College's safeguarding policy. All new employees to the College are required to complete and obtain an enhanced DBS disclosure. Further information will be sent to all prospective colleagues as part of the application process.
- Embedding Health and Safety best practices and ensuring a safe working environment for everyone, according to the Health and Safety at Work Act.
- Modelling and promoting high expectations in and around the College
- Actively participating in your appraisal, contributing to a culture of self-reflection, wellbeing and professional growth
- Representing and promoting the College internally and externally and acting as an ambassador
- Promoting the College's student first ethos by supporting at College open events to provide a quality experience for perspective students
- Engaging in implementing changes and promoting innovation as this is actively encouraged
- Undertaking other reasonable duties commensurate with the level of your post.

## Person Specification

Shortlisting is completed by hiring managers against the Person Specification criteria. Please ensure you demonstrate in your application how you meet the Person Specification criteria outlined below to ensure your application has the best chance of success at shortlisting stage.

	Essential	Desirable
<b>Qualifications</b>		
Degree or equivalent level qualification		✓
Minimum of five GCSEs, including English and Mathematics at Grade C/Grade 5 or above (or equivalent qualifications)	✓	
<b>Knowledge and Experience</b>		
Basic understanding of networking concepts such as TCP/IP, DNS, DHCP, and VLANs	✓	
Familiarity with network hardware (routers, switches, firewalls) and Software.	✓	
Knowledge of Virtual Server technology such as VMware, Hyper-V etc		✓
Basic knowledge of network security principles	✓	
Relevant certifications (e.g., CompTIA Network+, Cisco CCNA) are a plus		✓
<b>Skills and Abilities</b>		
Attention to detail and strong organizational skills	✓	
Ability to work both independently and as part of a team	✓	
Strong problem-solving skills and attention to detail.	✓	
Experience with network monitoring	✓	
Knowledge of scripting languages (e.g. python, Bash)	✓	
Excellent communication and interpersonal skills	✓	
Understanding of Cloud Computing		✓
Familiarity with cloud networking (AWS, Azure)		✓
Eagerness to learn and adapt new technologies	✓	
Proactive and self-motivated	✓	
Strong analytical and critical thinking abilities	✓	
Ability to work under pressure and meet deadlines	✓	