Junior Network Engineer

Job Description

Onwave UK Ltd
4 Abbey Wood Road
Kings Hill
Kent ME19 4AB

Email: careers@onwave.com
Website: https://onwave.com/who-are-onwave/careers/
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About us

Onwave are a market leading managed connectivity services provider and Mobile Virtual Network Operator that offer leading-edge services and future-proof network technologies built around our own, fully durable, core network.

Working predominantly within the infrastructure, construction and engineering sectors both within the UK and overseas, where there is a requirement for access to high-speed networking. Onwave focus on delivering fast, reliable, resilient and secure solutions to blue chip customers using a wide array of backhaul technologies including Wireless, Fixed Line, Satellite and Mobile.

Onwave also deliver a range of in-house software and data solutions such as our OWL technology, this combination of solutions provides successful candidates with opportunities to gain knowledge and develop their skills within a business that encompasses both networking and technology.

About the role

The junior network engineer will be responsible for assisting in the design, implementation, and maintenance of our customers' networks. You will work under the supervision of network engineers and collaborate with other IT professionals to ensure the smooth functioning and security of network infrastructure.

Your main duties

- **Network Support:** Provide support in troubleshooting and resolving network issues, including connectivity, hardware, and software problems.

- **Network Installation and Configuration:** Assist in the installation, configuration, and testing of network equipment, such as routers, switches, firewalls, and wireless access points.

- **Network Monitoring:** Monitor network performance, identify areas for improvement, and propose necessary changes to optimise network efficiency.

- **Network Security:** Assist in implementing and maintaining network security measures, including firewalls, VPNs, and intrusion detection systems.

- **Network Maintenance:** Assist in performing regular maintenance tasks, such as firmware updates, patch management, and backups to ensure network availability and reliability.

- **Documentation:** Maintain accurate and up-to-date documentation of network configurations, diagrams, and processes.

- **Collaboration:** Collaborate with cross-functional teams to resolve network-related issues and participate in project planning and implementation discussions.

- **Stay Updated:** Keep up-to-date with the latest network technologies, trends, and security threats to provide effective network support and solutions.

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About you

- **Education:** Bachelor's degree in Computer Science, Information Technology, or a related field (equivalent work experience may be considered).

- **Networking Knowledge:** Strong understanding of networking concepts, such as TCP/IP, DNS, DHCP, routing, switching, VLANs, and subnetting.

- **Routing and Switching:** Experience with configuring and troubleshooting routing protocols (e.g., OSPF, BGP) and layer 2/3 switching.

- **Network Security:** Familiarity with network security tools, protocols, and best practices, including firewalls, VPNs, IPS/IDS, and encryption.

- **Troubleshooting:** Ability to analyse and diagnose network issues using network monitoring tools and packet capture analysis.

- **Communication Skills:** Strong verbal and written communication skills to effectively interact with team members and end-users.

- **Team Player:** Ability to collaborate effectively within a team environment and contribute to the overall success of projects.

- **Certifications:** Certifications such as CCNA or Network+ are desirable but not mandatory.

- BPSS checks will be carried out by Onwave.

Why Join Us?

At Onwave, you'll be part of a market-leading managed connectivity services provider that delivers future-proof network solutions to some of the UK's most prominent infrastructure and engineering projects. As a Junior Network Engineer, you'll gain exposure to a diverse range of technologies including wireless, fixed line, satellite, and mobile backhaul—providing a robust foundation for your career in networking.

Joining Onwave means becoming part of a forward-thinking company where **learning, development, and technical excellence** are at the heart of everything we do

How to Apply

Please send your CV and links to any relevant work to our People and Culture Team at careers@onwave.com. We look forward to hearing from you!

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