



Job Title	IT Networking Engineer
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Outline

IT Networking Engineer

Position based in Cardiff, UK.

Net Support is seeking enthusiastic networking engineers who will provide configuration, installation, monitoring, diagnostics and problem resolution on a wide range of networking hardware and software products.

Candidates should have an analytical approach to their work and possess excellent communication and organisational skills. They should be resourceful and able to work under pressure within a commercial environment. Customer contact at all levels is an important part of the role so it is essential you should have a supportive and understanding attitude.

Experience required in as many networking technologies and solutions as possible including hardware products from Cisco, Juniper, SonicWall, Zyxel, HP and Nortel. Candidates should be familiar with the use of facilities offered by organisations such as Nominet and RIPE. Excellent familiarity with networking protocols such as TCP, UDP, VLAN's, SSL, Radius, OSPF, BGP is essential.

It is essential that you possess a current networking qualifications such as CCNA, MS TCP/IP etc. Additional qualifications such as PRINCE2, ITIL and Computing degrees would be beneficial.



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JOB DESCRIPTION

Main location	Cardiff
UK travel	Some
Worldwide travel	Minimal

Job brief / Purpose	<p>To manage and provide delivery of efficient and cost effective networking solutions to the clients of Net Support.</p> <p>To monitor and maintain the wide area networking of Net Support and its clients.</p> <p>The successful candidate will be expected to have strong interests in networking technologies and the delivery of quality services.</p>
Responsibilities	<p>To monitor the performance and recommend improvements to Net Support and client local and wide area networking facilities</p> <p>To ensure integrity and security of Net Support and client networks.</p> <p>To maintain and develop the IT infrastructure for clients.</p> <p>To maintain and develop standards and procedures.</p> <p>To evaluate and beta test applications, products and services as required</p> <p>To setup install new hardware / software.</p> <p>To implement the strategic roll-out of new networking technologies, products and services.</p>
Scope	<p>The post may require out-of-hours work as necessary There maybe requirements for client site visits within the UK and abroad on an infrequent basis</p> <p>Candidates should possess a full UK driving license</p>
Environment	<p>All companies within the Tewdric Group practice a strictly 'No Smoking' policy</p> <p>Core working hours vary between 07:00am to 19:00pm, Monday to Friday with an hour for lunch, but in this position it is expected that staff work outside these times by agreement</p>



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CANDIDATE SPECIFICATION

Main location	Cardiff
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Qualifications	Essential	Desirable
	Current networking qualifications such as CCNA, RIPE and MS TCP/IP	A university science degree, MCSE
Experience	Minimum 5 years working within an IT networking environment such as an ISP or Networking VAR.	Minimum 10 years IT management experience working within an IT networking environment such as an ISP or Networking VAR.
Skills / Knowledge	<p>Superior TCP/IP networking knowledge including routing technologies such as BGP</p> <p>Excellent knowledge of LAN and WAN technologies such as TFTP, BootP, UDP, TCP, Simple Network Time Protocol, DHCP Relay, RIPv2, IGMPv3, IEEE 802.1w Rapid Convergence Spanning Tree, IEEE 802.3ad Link Aggregation Control Protocol, ANSI/TIA-1057 LLDP Media Endpoint Discovery (MED), DiffServ Expedited Forwarding (EF), TACACS+, RADIUS accounting, Secure Sockets Layer (SSL), 802.3af Power over Ethernet, IEEE 802.1Q GVRP, SNMPv1/v2c/v3, XRMON, OSPF, RADIUS Accounting, BootP, Telnet, ICMP, ARP, IEEE 802.3x Flow Control, IGMPv1/v2/v3, OSPFv2, IEEE 802.1D Spanning Tree, IEEE 802.1s Multiple Spanning Trees, IEEE 802.1AB Link Layer Discovery Protocol, DiffServ Precedence, DiffServ Assured Forwarding (AF), RADIUS, SSHv1/SSHv2 Secure Shell, IEEE 802.1X Network Login, IEEE 802.1Q VLAN tagging, IEEE 802.1p Priority, HTML and telnet management, RIP, Four groups of RMON: 1 (statistics), 2 (history), 3 (alarm) and 9 (events), sFlow, 802.3</p>	<p>Hardware networking management equipment such as Allot Net Enforcer and Packeteer devices.</p> <p>Telecommunications and convergence technologies including VOIP</p> <p>Experience of Cisco IOS, SonicWall, Checkpoint, Netscreen and WatchGuard products</p> <p>Wireless technologies including encryption standards</p> <p>Exchange 2000 and 2003 SQL IIS and ISA Server</p> <p>Terminal services and Citrix software</p> <p>Linux / Unix system skills</p> <p>Knowledge of iSCSI and similar storage management products</p>

	<p>MAU MIB, 802.1p and IEEE 802.1Q Bridge MIB, RADIUS Client, DHCP Relay Agent</p> <p>Knowledge of Nominet and RIPE facilities</p> <p>Practical knowledge of security technologies including Anti-Virus, Firewall and Intrusion detection products</p> <p>Knowledge of Microsoft Operating Systems and Back Office products including Windows Server NT, 2000 and 2003. Windows 2000 and XP Professional</p> <p>Superior fault diagnostic capabilities</p> <p>Corporate system management and deployment techniques.</p> <p>Project management and system analysis skills</p>	
<p>Disposition</p>	<p>A good team player with excellent leadership and motivational skills.</p> <p>Desire responsibility</p> <p>Must be capable of performing under significant pressure</p> <p>Must possess excellent time management skills and display flexibility in managing multiple tasks</p> <p>Ability to prioritise tasks and deal with constant interruptions</p> <p>Exceptional diligence and attention to detail</p> <p>Be patient, tactful and diplomatic</p> <p>Excellent interpersonal skills. Confident when dealing with Board Directors, Senior Management as well as general users</p> <p>Self motivated and disciplined</p>	
<p>Remuneration</p>	<p>Up to £25,000 depending on skills and experience + performance bonuses</p>	



Contact details	Applications should be sent via email to : careers@tewdric.com Or sent to : HR Manager Net Support UK Ltd Old Court House Mathern Chepstow Monmouthshire NP16 6JH Job title should be specified in all communications
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