

CANDIDATE SPECIFICATION



JOB TITLE	IT Infrastructure Engineer	
REPORTING TO	IT Manager	
DEPARTMENT/SUB DEPARTMENT	IT	
LOCATION	Southend on Sea	
OVERALL PURPOSE		
<p>Working alongside the IT Manager, the IT Infrastructure Engineer will be designing, building, deploying, and maintaining the IT infrastructure for the Ipeco Group. This will involve maintaining servers and networking devices, proactively detecting, and fixing any potential or actual issues to ensure the company is able to operate to its requirements.</p>		
PRINCIPLE ACCOUNTABILITIES		
<ul style="list-style-type: none"> • Maintain VPN, SD-WAN, firewalls and network security across all Ipeco sites • Maintain servers, and other IT hardware across all Ipeco sites • Proactive planning, support and organising to be flexible and adaptable in meeting the changing needs of the organisation • Troubleshoot server, switch and other network component performance and make recommendations • Backup and replication management and disaster recovery • Respond to infrastructure alerts • Travel to other sites to maintain, upgrade, migrate networks • Designing, building, deploying, and maintaining the IT infrastructure • Manage and complete various IT projects • Learn new technologies when applicable to the Ipeco group IT network 		
QUALIFICATIONS	ESSENTIAL	DESIRABLE
VMWare		✓
CCNA		✓
Microsoft certifications for Windows Server		✓
EXPERIENCE/ SKILLS	ESSENTIAL	DESIRABLE
VMware and virtualization	✓	
Working in a 3rd Line Infrastructure role	✓	
Active Directory (including on prem AD services such as DNS, DHCP, RADIUS etc)	✓	
Windows Server OS management / upgrades / migration.	✓	

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Enterprise hardware such as virtual hosts, SAN's etc	✓	
Exchange 2013 +	✓	
AWS (however any cloud services will be advantageous)	✓	
Office 365	✓	
Experience of managing firewalls, routers, switches and other network infrastructure	✓	
Knowledge of network principals TCP/IP, ports, VLAN's etc.	✓	
SQL		✓
IT security standards (ISO, NIST)		✓
Understanding and experience of ITIL and project management methodologies		✓
Full clean UK driving license	✓	
Passport for international travel	✓	
Ability and enthusiastic approach to pick up new technologies and learn them with a can-do approach	✓	
Ability to work independently while collaborating in a team environment	✓	
Ability to work under pressure and to deadlines	✓	
PERSONAL SKILLS	ESSENTIAL	DESIRABLE
Team Player	✓	
Strong Work 'Can-do Ethic'	✓	
Exceptional at building relationships	✓	
Excellent Customer Service skills	✓	
Strong attention to detail and time management	✓	
Exceptional Planning and Organisation skills	✓	
High awareness of Productivity and Quality	✓	
Excellent Communication skills	✓	
Flexibility	✓	
Takes Responsibility for actions	✓	
Learn, Apply and Improve	✓	