Network Engineer

Who We Are

SA Group is a Cyber Security, P3M and Technical consultancy working in Defence Security plus broader public service and blue chip commercial markets. We have ambitious growth plans over the next 5 years, aiming to expand into new sectors and internationally too. A recent strategic review of the business structure has created a number of new consultancy positions to help achieve this growth. The company is made up of around 40 consultants and business support professionals and based in a beautiful rural location near Westbury, Wilts. We are a highly energetic, tenacious and meritocratic team with grown up, people focussed values. If that sounds like you too, please get in touch.

Role Description

SA Group Ltd is looking for a talented Network Engineer to join our diverse range of consultants. The incumbent will:

Main Responsibilities:

- To implement required switching, routing, firewall/IPS policy, web/email proxy, AAA, Wi-Fi and telephony changes in accordance with the internally defined change control process;
- To provide hardware/software deployments and configuration to support new requirements in relation to the above mentioned infrastructure;
- Monitor ICT Networks using the management tools available to ensure the constant functionality and availability of the environment;
- Monitor the security posture of the ICT Network using the vulnerability tools available and ensure any detected vulnerabilities are remediated;
- Follows security best practices and ensure compliance to defined standards when deploying new hardware/software and configuration;
- Carry out routine maintenance and patching of the ICT Network infrastructure;
- Works with other ICT Service teams to troubleshoot system performance issues, escalating to hardware or software vendors for firmware or software fixes. Implements changes where required in order to rectify issues or improve performance;
- To provide 24/7 BAU support for the underlying infrastructure that is hosting business critical systems in line with agreed SLAs by participating in on-call as part of a team roster;
Creating high and low level network designs for complex IP or IP/MPLS networks;
Identify, Communicate and manage information assurance risks;
To liaise with other areas of the business to gather requirements this will feed into solution
proposal documentation to be reviewed for approval by management.

Role Education and Experience Requirements

The SA Group Consultant is required to have suitable experience to undertake tasks for a client in a number
of specialist areas. Demonstrated evidence is required in the key areas of management expertise. At this
level, a successful candidate must be able to and be comfortable with working and communicating at all
levels within the client organisations.

ALL CANDIDATES MUST HOLD, OR BE ABLE TO GAIN, UK GOVERNMENT SECURITY CLEARANCE. Minimum
SC, preferable DV.

Qualifications, Skills and Experience:

- Educated to degree level in a relevant subject or equivalent experience;
- Hold a current Cisco CCNA, or equivalent;
- Ability to act as customer representative by deciding upon the suitability of a solution or system
  through testing that the solution meets the specification;
- Hands on experience with Cisco routers, switches, firewalls and AP's;
- Previous experience working in an IT team in a MOD environment is desirable;
- Experience of all of the following:
  - LAN, WAN, Wireless technologies;
  - Computer Aided Dispatch systems;
  - The CAD associated interfaces;
  - Telephony Systems including analogue, digital and VoIP services;
  - Windows Server and workstation operating systems;
  - Exchange Server;
  - Firewall technologies;
  - Active directory;
- Understanding of SDN concepts and experience in implementing SDN based solutions;
- Knowledge of Health & Safety of Electrical Installations.

SA Group employees should be able to demonstrate a number of personal attributes including:

- Leadership and mentoring;
Excellent organisational skills, energy and enthusiasm;
Excellent written and verbal communication skills with all levels of staff and customers;
Good business awareness and a high level of customer focus;
Ability to work under pressure and meet deadlines;
Ability to manage multiple tasks and prioritises accordingly;
Self-motivated;
Desire for learning and self-improvement;
Flexible and adaptable, with a willingness to take on new tasks where less knowledge or experience is held;
Has a lively sense of humour, wanting/desiring to be part of a company that encourages a relaxed, but professional, approach to business.