Cyber Security Analyst

Elevate your career through college/ITP* C, university U, or an apprenticeship A

	Job Roles (can include)	Skills (can include)	Knowledge and Behaviours (can include)
Level 4+ **Senior Management** C U A	• Cyber Risk Manager • Cyber Risk Analyst • Cyber Risk Analyst • Cyber Incident Manager • Cyber Security Engineer • Cyber Security Design Engineer	• Write, test, debug programs • Design, implement and analyse algorithms • Analyse malware & identify its mechanisms • Assess culture & individual responsibilities • Develop an assurance strategy	• Fluent in written communications • Able to work effectively with others • Computer architecture • Algorithm and program design • Malware, reverse engineering, obfuscation
Level 4 **Junior to Middle Management** C A	• Cyber Security Analyst • Cyber Security Operator • Forensics & Incident Response Analyst • Cyber Security Administrator • Information Security Officer • Secure Operations Centre (SOC) Analyst • Network Intrusion Analyst • Incident Response Centre (IRC) Analyst	• Identify cyber vulnerabilities in a system • Identify security threats and hazards to a system • Support cyber security risk assessments, audits • Develop security designs with design justification • Write reports, give verbal reports	• Keep up to date with industry trends and developments • Cyber security concepts • Cyber incident response processes • How to analyse employer or customer requirements • Common security architectures and methodologies
Level 3 **Experienced to Supervisory** C A	• Cyber surety administrator • Data technician • Junior security analyst • Junior information security analyst • Junior security operations centre (soc) analyst • Junior threat and risk analyst	• Process cyber security helpdesk requests • Contribute to the production and development of security culture across an organisation • Monitor, identify, report and escalate information security incidents and events • Assist with backup and recovery processes	• Principles of organisational information security governance • Cyber security policies and standards • Principles of cyber security compliance • Common security administrative operational tasks • Disaster prevention and recovery methods
Level 2 **Entry level employment to intermediate** C	• Network Support • IT Technician • Help desk technician • IT Support Analyst • Service Desk Operator	• Providing Multi-Tier Support to customers • First line of response, troubleshoot & escalation • Use appropriate IT systems • Follow established procedures	• Why cyber security matters • Basic theories • Attack techniques and sources of threat, describe fundamental building blocks • Good organisational skills • Attention to detail • Team worker

*Independent Training Provider

For further information please contact **hello@dstpn.co.uk**