

IT Security Engineer IT Security Engineer IT Security Engineer - Bayer St. Louis, MO Work Experience IT Security Engineer Bayer - St. Louis, MO January 2018 to Present Collaborate with Architects, Engineers, Platform Teams, and ISO Teams to design, test and develop deployment plans for data security technologies Support lifecycle management of data security solutions to include technology roadmaps Contribute to the IT Strategies that impact data security solutions to include technology roadmaps Assist in defining the operational processes and metrics required to create and maintain highly effective, well-performing technology platforms Lead key conversations among internal and external stakeholders Maintain expertise in the data security domain to provide relevant solutions Perform proof of concepts of new security technologies Develop technical solutions and new security tools to help mitigate data security vulnerabilities and automate repeatable tasks Contributed to the design and deployment of CrowdStrike endpoint protection solution from POC to production Engineered Cisco AnyConnect VPN dynamic split tunneling solution IT Security Consultant Optiv - St. Louis, MO August 2015 to January 2018 Collect and document technical requirements and configure the software to work within the capabilities of the application for those requirements. Design and implement McAfee Data Loss Prevention (DLP) tools Design and implement McAfee Device Control tools Design and implement McAfee Full Disk Encryption tools Design and implement McAfee Antivirus tools Design and implement McAfee Host Firewall tools Design and implement McAfee Application Whitelisting tools Design and implement McAfee Policy Auditing tools Design and implement McAfee TIE/DXL Review the configuration decisions that are available and provide expertise and guidance on best practices. Produce design deliverables Provide in-depth onsite and remote technical guidance to ensure a successful implementation For small and medium engagements, perform project management functions including, but not limited to, project planning and definition, project scheduling, project tracking and status/completion reporting Provide market and product feature input to product management and engineering Work closely with other members of the services team evaluating, testing and rolling out future product releases Responsible for best practices material development and maintenance in concert with product releases Install, test, and evaluate equipment and

software. Maintain professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; continuing education. Advised and mentored other security consultants when needing assistance. Helped the sales team define the scope of work for potential clients.

**Cyber Security Analyst Ameren - St. Louis, MO August 2014 to August 2015**

Analyze, respond to and implement requests involving changes to access corporate computer-based resources. Establish security guidelines for the implementation of new application(s) designs and major modifications prior to implementation. Establish and maintain security administration procedures and in-house written software for the Security Administration. Perform investigations and forensic analysis for potential information security violations and recommend appropriate actions. Function as an internal consulting resource on information security issues. Install, customize, and maintain security system software. Coordinate information security efforts with internal and external auditors. Create customized user reports.

**Implementing new endpoint security solution Senior Information Security Engineer QinetiQ North America - Saint Charles, MO August 2011 to August 2014**

**Cyber Security Incident Response Team (CSIRT) technical lead, McAfee End Point Security**

Manage, monitor & maintain McAfee ePO (software & system policies) adhering to federated operating standards. Received CIO award for system configuration, implementation, management, and maintenance of endpoint protection, McAfee Full Disk Encryption. Manage security groups and accounts in Active Directory by documenting creation, usage, and access. Technical lead in analyzing and configuration of Group Policy to meet STIG compliance standards. Conduct ongoing analysis of malicious mail content/intent with open source & COTS tools. Manage enterprise Vulnerability Assessment with Nexpose & work with IT leads on remediation plans. Conduct continuous monitoring to review targets of opportunity using Arcsight SIEM. Lead the 'Security Outreach Program' Designed to incorporate Service Desk into operations at tier 1 for Cyber Security. Lead the on-call rotation for Cyber Security using Remedy On Demand ticketing system to track remediation, and correct team assignment. Resolved numerous issues that prevented down time for corporate leadership.

Promoted three times in 42 months

**System Engineer QinetiQ North America - Saint Charles, MO**

September 2009 to August 2011 Received CIO Award for successfully supporting 300 users ( desk side & remote) Resolved system issues & increased productivity through constant care & communication Technical Lead for Microsoft Lync design, installation, testing, and management Created & modified Exchange accounts & managed Active Directory Group Policy Objects Managed & monitored weekly tape backups using Symantec Backup Exec Maintained & monitored file structure & security permissions for intellectual property System Administrator American Railcar Industries, Inc - Saint Charles, MO June 2007 to September 2009 Provided IT support to over 400 users at the corporate headquarters & 15 remote sites. Diagnosed computer issues in the minimum amount of time required. Created & modified Exchange email accounts Maintained user accounts & security groups in Active Directory Responsible for creating & maintaining desktop & laptop computer images with Altiris Rapid Deploy. Responsible for laptop data encryption using McAfee Endpoint & monitoring McAfee ePO. Technical support during design & creation of company SharePoint environment. Maintained & secured SharePoint environment following fielding. Senior Computer Hardware Technician Best Buy Service Center - Earth City, MO September 2005 to June 2007 Contacted customers to discuss hardware malfunctions in order to identify problems & possible solutions. Responsible for hardware diagnosis & repair of up to 25 computers per day. Single computer technician with the necessary skills to support & service 20 stores in the region Senior Computer Technician Best Buy Service Center - Chesterfield, MO May 2003 to September 2005 Managed a team of technicians responsible for computer repairs, both hardware & software (Hire, fire, Review) Supported customers via telephone to identify & troubleshoot system issues. Experienced loading software programs in Windows Vista, XP, 2000, & Microsoft Office Productive installing & maintaining system peripherals (Printers, Scanners, Palm, BlackBerry, iPhone, cameras, & projectors) Repaired corrupt operating systems including virus infections & spam block/removal

**PROFESSIONAL & TECHNICAL BACKGROUND** Microsoft Office McAfee ePO/McAfee Product Suite Microsoft Active Directory/Group Policy Apple iOS & Blackberry Highly-motivated Highly effective with tight deadlines & fast paced environments Windows 10, 7 & legacy

Arcsight   Microsoft Exchange   Mac OSX   Cisco ASA/AnyConnect   Work well independently &  
in a team environment   McAfee ENS Certified   Windows Server 2003-2012   Rapid 7/Nexpose  
Excellent communication skills   Relationship building   Team & Peer Mentor   Crowdstrike  
Education Bachelor of Arts in Management Information Systems in Management Information  
Systems Westminster College Fulton May 2003 Skills Cyber Security, Information Security, Siem, It  
Security

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