Bowman Williams

EXPERIENCED CYBERSECURITY PROFESSIONAL

System Security | Risk Management | Incident Response

Analytical Cybersecurity Professional with 8+ years of experience in Network Management, System Administration, and Information Security. Adept at designing and engineering the complete network and data security measures. Competent in assessing system vulnerabilities and responding to potential security threats and attacks. Strong background in optimizing computer networks, configuring firewalls, and managing user access. Proven track record of successfully documenting potential cybersecurity issues and facilitating future resolution processes. Solid expertise in developing technical documentation and instructional material.

KEY SKILLS

System Migration	Process Automation	API Integration
IT Infrastructure Development	System & Server Administration	Cybersecurity Frameworks
Verbal & Written Communication	Threat & Vulnerability Management	Problem Analysis & Resolution
Hardware & Software Troubleshooting	Network Administration & Configuration	Identity & Access Management

SUMMARY OF QUALIFICATIONS

- ✓ Ability to effectively prioritize tasks, coordinate operations within a fast-paced environment, and continuously meet deadlines.
- ✓ Successfully convey technical information, acquire extensive cybersecurity knowledge, and swiftly adapt to new technologies.
- ✓ Identify business requirements, examine potential cyber risks, threats, and vulnerabilities, and implement cybersecurity solutions.

PROFESSIONAL EXPERIENCE

Senior System Engineer/Cyber Security Administrator, Small MSP , Red Bank, NJ September 2016 – Present

- Lessen security risks across 1.5K systems through ESET, Webroot, and SentinelOne installation and management, detection rule configuration, and identification of cybersecurity threats.
- Maximize cybersecurity levels of a 1.5K-endpoint network by leading the migration to the SentinelOne system, utilizing the Datto RMM platform, and conducting manual and automated removals.
- Simplify incident management operations through threat trend identification, the configuration of individual system network shutdown capabilities, and early containment of potential threats.
- Administration of 200 Windows and Linux servers by configuring DHCP, DNS, Active Directory, and Web servers, implementing servers into the network and installing protection systems and remote management tools.
- Enhance the cybersecurity of client networks by introducing the principle of least privilege, Microsoft Azure accounts configuration, implementation of Tenable Nessus solutions, and network reconfiguration.
- Streamline IT operations of an 8-member team through development and regular maintenance of technical documentation, including IT guides and covering hundreds of documentation pages.
- Reduce potential security breaches by coding access policy verification program and enabling identification of mismanaged security exceptions.
- Deliver key services to more than 300 users through reverse engineering, silent installations, Dell and Ubiquiti network management, control of over 40 switches, VPN and VLAN settings configuration, and technical issue troubleshooting.

- Coordinate authorization efforts across 35 clients by overseeing identity and access management, incorporating, and configuring SSO solutions, and inspecting access logs.
- Ensure integrity of client data through daily and hourly backups, management of disaster recovery solutions, such as Datto Alto and Siris devices, and SaaS protection.
- Boost operational efficiency by utilizing PowerShell, Microsoft Graph, and Azure technologies, developing a new billing system, and successfully automating the license management process.
- Oversee functionality of numerous accounts through administration of Microsoft Azure, Microsoft 365, and SharePoint platforms, and management of cloud resources, accounts, computers, and email communication.
- Provide remote and in-person assistance to users' systems, conducting extensive troubleshooting and diagnosing and eliminating hardware and software issues.
- Improve the professional capabilities of 4 staff members through crucial training of employees in system navigation and technical issue resolution tasks.

Office Supplies

EasyTech Associate, Middletown, NJ November 2015 – September 2016

- Ensured satisfaction and retention of 15 customers weekly through hardware inspection and maintenance, software troubleshooting, and navigation of Windows operating systems.
- Furthered performance of 5 employees by delivering training in internal system use, customer service, and equipment management and troubleshooting tasks.

CERTIFICATION

Certified Information Systems Security Professional CISSP, *(ISC)²* 2022

IPv6 Sage, *Hurricane Electric* 2020

Certified Ethical Hacker CEH, *EC Council* 2020

Datto Technical Specialist II, *Datto* 2019

Datto Technical Specialist I, *Datto* 2019

Mimecast Gateway Technical Specialist, *Mimecast* 2018

Red Hat Certified Systems Administrator RHCSA, *Red Hat* 2018

TECHNICAL SKILLS

Python ● Java ● C++ ● JavaScript ● PowerShell ● Bash ● REST JSON APIs ● WAMP ● Tenable Nessus ● RapidFire Network Detective ● Windows ● Mac ● Linux (Red Hat, CentOS, Ubuntu) ● Wireshark