

Security Engineer (DDos) Security Engineer (DDos) Security Engineer (DDos) Township of Brick, NJ Technologist at Heart. I approach Network Security from a Full Stack prospective. I put myself in the shoes of the attacker and ask myself how I would exploit known vulnerabilities then address Security measures to counter the attackers. Designing and Securing Azure and AWS Enterprise Environment, Deploying Servers and Data Centers into the Cloud, Designing Networks, Diagnosing Infrastructure Problems, Diagnosing Network Problems, Diagnosing Server Problems, Diagnosing Computer Problems, Backing Up Systems to Cloud Storage, Building Computers/Servers, Configuring Managed Switches, Configuring Firewall/Routers, Installing Cat5e, Cat6, Fiber Optic Wire, Soldered Circuit Boards, Installing Wall and Floor Jacks and much more. Work Experience Security Engineer (DDos) Comcast Business September 2018 to April 2019 Contributed to testing mitigation equipment for the redesign of the Comcast Global Network. Tested and Monitored Netflow to Peering, Regional, and Core Routers. Monitored attack traffic to all DDos Mitigation Scrubbing Sites and analyzed attack payloads. Setup, Configured, and Deployed Netflow analyzers running on VMWare Esxi Hypervisors. Setup, Configured, and Deployed Multivendor WAF. Senior Network Engineer Zanaris August 2017 to July 2018 Senior Solution Architect SharePoint Administration. Created and Migrated over 2000 Users. Setup Multiple Security Groups and Different Types of Mail Boxes. SharePoint Site Architecture. Created, Designed, and Deployed over 250 sites. Office 365 Engineering. Setup over 75 Office 365 Tenants. Orchestrated and Deployed Applications on-site and in the cloud. Setup write back from cloud to on-prem network. Setup Single Sign-on services. Designed and Configured AWS Cloud Service. Designed and Configured Azure Cloud Service. Configured and Setup F5 Load Balancers. Windows Administration and Engineering Linux Administration and Engineering. Gathered Server and Application information to determine if a Server or Service is Cloud Ready. Modified Power Shell and Bash scripts. Documented findings and possible problems with current configurations. Updated, Patched, and Tested Systems to make sure they are Cloud Ready. Migrated Servers and Services from On Prem to Cloud Data Centers. Setup and Configured Cisco Meraki Switches, Access Points, and Firewalls. Setup and Configured Barracuda F and X Series

Firewalls. Setup and Configured Sonicwall Firewalls. Tested Network Security to protect data traffic going from On Prem to Cloud Data Center. Tested Network Speed to determine bottlenecks on the internal network and from the internal network to cloud storage. Senior Network Engineer DefinedLogic Inc - Red Bank, NJ July 2013 to April 2017. Setup and Supported Multiple Windows/Linux Servers both Local and in Azure VNET. Installed Patches, Antivirus Software, and Monitoring Software. Created Domain Controllers, Created Sub Domains and setup a trust, Configured Active Directory, DNS, DHCP, IIS, FTP, Print Servers, Application Servers and Windows 2012 Essential Server. Setup Microsoft Azure Backup Server. This system backed up Local and Azure Servers. This system replaced the Symantec 3600 Appliance running Backup Exec 2012. Setup and Supported Multiple Linux Servers for use as Web/Application Servers, and SAN. Evaluated Puppet Configuration Management Solutions for ease of application deployment, and central management for both Windows and Linux servers. Setup and Supported Multiple Dell Managed Switches in a Multi VLAN environment. Setup, Supported, and Configured a Juniper SRX Firewall with multiple internal networks, IDS, IPS, ACL, Static and Dynamic Routing, VPN Site to Site and Point to Site Access. Setup and Supported Physical, VMWare Esxi, and Azure Virtual Servers. Setup and Supported Nortel Phone System. Replaced Nortel system with Comcast Business Voice Edge VoIP Phone System. Setup and Configured VoIP Phones in a Web Portal. Setup, Supported, and Configured Multiple Apple WiFi Access Points to Load Balance Network Traffic. Setup and Configured Apple TV in Conference rooms so users can airplay presentations. Moved Local Document Management System, Intranet Site, Exchange, Office Suite, and Messaging System over to Office 365. Setup Groove a Help Desk web application to support Local and Remote Users. This allowed me to respond to user problems and fix them in a timely manner. Setup ManageEngine an Active Directory self-serve password reset Web Application for Remote Users. Supported 75 PC Laptops and 50 Apple Laptops. Ran monitoring software that reported system patches and updates that needed to be done. Supported 25 Windows 2012 Servers and 10 Linux Servers. Ran Monitoring software that reported if the servers needed system patches, and updates. It also told me if there was a security problem with the server, if it was running slow due to

full hard drive, or if there was a hardware problem. Setup a Lab environment to test out new operating systems, devices, and programs before I deployed them. Created and Updated all network documentation and stored them in the cloud on a Microsoft SharePoint site. Conducted training for the staff on new products and procedures. Field Network Engineer Office Business Systems - Lincoln Park, NJ March 2000 to February 2013 Worked in multiple environments. I worked in accounting firms, lawyer firms, school districts, and municipal buildings. Received trouble tickets via phone or email and responded to them. I would make a call to the account holder and either setup an appointment to come on site or remote in and fix the problem. Setup and Supported Windows Desktops, and Windows Servers. Setup and Supported Toshiba Phone Systems. Setup and Supported Cisco Switches, and Cisco ASA Firewalls. Setup and Supported Net Gear Switches. Setup and Supported Voice Recording Devices. Setup and Supported Network Printers. Setup and Supported Court Room Recording Systems. Setup and Supported Police Interrogation Rooms. Setup, Configure, and Roll Out Computers in School Labs. Update or Replace Network Servers. Setup and Deployed Antivirus Software and Programs. Network Administrator GS Networking August 1999 to November 1999 Installed Windows Servers and Workstations in a SOHO environment. Configured and Installed Lucent Phone System. Network Technician Palermo Supply Co - Bergenfield, NJ June 1998 to August 1999 Supported Windows Desktop Computers. Supported AIX Unix Main Frame. Supported Desktop Terminals Supported Multiplexer Switches. Installed and Maintained Network Printers. Education Bergen Community College 1995 to 1999 Diploma in Network Engineering and Data Communication The Chubb Institute of Technology 1999 Skills Active directory, Cisco, Data center, Dns, Exchange, Load balancing, Network administration, Network security, Vlan, Dhcp, Juniper, Ras, Router, Systems administration, Tcp, Vmware, Vpn, Wins, Search engine, Security Additional Information Technical Skills Network Security Juniper Next Gen Firewall/Pulse Secure VPN Configured Router Settings and ACL Configured IDS and IPS Settings Configured Flowspec and Netflow Setup Point to Site VPN for users Setup Site to Site Tunnels Cisco Routers/Switches Cisco Systems Administration IOS Configuration Configured Flowspec and Netflow Security Hardening

VLAN Setup   VoIP Setup   Troubleshooting Network Problems   Stealth Watch Netflow Analyzer

Connecting Multiple Switches in an Enterprise Network   Connecting Multiple Routers in an Enterprise Network   Web Filtering/Content Blocker   Blocked Web Sites known to have Malware attached to downloads   Blocked non-company approved web applications   Blocked non-company approved web sites   Blocked certain Words or Phrases from showing up in search engine findings

Virus/Malware Software   Symantec Antivirus   Bitdefender   Web Root   Vulnerability Testing

Nexus   Netcat   Nmap   Threat Protection Software   ManageEngine   Trend Micro   Microsoft Advanced Threat Analytics   Snort   Squid   Data Center Software/Equipment   Microsoft Operations Management Suite   Symantec Data Center Security   Service-Now   Load Balancers

Packet Brokers   ITSupport247   Network Administration\Engineering Skills   Office 365 Suite Setup AD Sync   Managed Exchange Server   Deployed Application Software   Created and Configured SharePoint Sites   Configured One Drive for Business for Users   Configured Skype for Business for Users   AWS   Setting up Central Cloud Storage using S3 Buckets and EFS   Setup VPC Networks   Created Site to Site VPN, Direct Connect, And Direct Gateway   Deployed EC2 Servers   Deployed Elastic Beanstalk Application Services, Lambda, and Cloud Foundation

Administered User IAM Policies and IAM Roles for Services   Microsoft Azure   Setting up Central Cloud Storage   Setup Virtual Networks   Created a Site to Site VPN   Deployed Virtual Servers

Deployed Application Services   Administered User rights to Resource Groups   Automation/Patch Mangement   Ansible .yaml .yml Playbooks   Python Modules   Shell Bash Scripting   Power Shell   VMware VSphere 5.0/5.5/6.0/6.7   Installed and Maintained Host   Setup Central Data Storage   Installed Guest's   Updated software   Backed up and Transferred Guest Machines to new Host Machines   HyperV   Installed and Maintained Host   Setup Central Data Storage

Installed Guest's   Updated software   Backed up and transferred Guest Machines to new Host

Windows 7\Windows 8.1\Windows 10   Installing and Maintaining a Windows Desktop Environment

Installing User Applications   Creating Users and Groups   Implementing Desktop Security

Creating File and Printer Shares   Troubleshooting and Fixing OS Problems   Troubleshooting and Fixing Hardware Problems   Implementing Remote Administration   Windows 2008\Windows

2012\Windows 2016    Installation and Configuration    Creating different Server Rolls    Installation and Configuring Active Directory    Creating Users, Groups, Organizational Units, and Sites    Adding Client Computers and Members to the Domain    Implementing Group Polices and User Profiles    Created Network Shares, NTFS Permissions, Printer Shares    Created DNS Servers    Created DHCP Servers    Created VPN Connections and IP Security    Managed Hard Drives and Volumes    Setup RAID Fault Tolerances    Configured TCP\IP and Subnetting    Setting up WINS to NetBIOS Translations    Troubleshooting and Fixing OS Problems    Troubleshooting and Fixing Hardware Problems    Installed, Configured RAS Services    Implementing IPsec Components and Processes    Used Load Balancing in a Multi-Server Environment    UNIX AIX\SUSE Linux\Red Hat\Centos\Ubuntu\Debian    Installing and Updating Web Applications    Adding Users and Groups    Ran Proprietary Applications on top of Unix AIX    Ran Proprietary Applications on top of SUSE Linux    Troubleshooting and Fixing OS Problems    Troubleshooting and Fixing Hardware Problems    Mac OS    Configure and Install Applications    Adding Computers to a Windows Server Environment    Configured IP Settings    Troubleshooting and Fixed OS Problems    Troubleshooting and Fixed Hardware Problems    Toshiba\Nortel Phone Systems\Comcast Business VoIP    Set up Phone Systems    Rolled out Handsets    Added Phone Lines to Phone Systems    Configured Handset Buttons    Configured Voice Mail, Auto Attendant, and Hunt Groups

Name: Bonnie Morgan

Email: melissasharp@example.com

Phone: +1-755-856-1957