ROSS LACY

380 Grove Street 3A, NY 11237 • +1 (646) 579-9366 • rosslacy@gmail.com • www.rosslacy.com

Senior Cybersecurity & Systems Engineer Summary

- A technologist who has been involved in networking, security architecture, and software solutions for over 20 years.
- I am currently exploring new opportunities within this field.
- Highly skilled in achieving strategic priorities and business objectives by translating technical requirements into value.
- Strengths include researching cutting-edge technology, customer communication, troubleshooting and resolving technical and non-technical issues, project planning, and management.

Experience

Senior Cybersecurity & Systems Engineer (July 2022-Current)
Epstein Becker & Green P.C. – New York City, NY

- Lead information security engineer.
- Senior Architect for infrastructure projects.
- Mentor for technicians and engineers.
- Managed the Pen Test for ISO 20022 audit and provided evidence during the audit.
- Oversaw the removal of Carbon Black and spearheaded the transition to and configuration of SentinelOne.
- Collected forensic evidence and generated detailed cybersecurity incident reports.
- Monitored Fortinet Firewalls for security events using FortiAnalyzer.
- Assisted with the configuration and rollout of FortiNac.
- Collaborated with Esentire ESOC during security incidents.
- Redesigned the Veeam backup infrastructure with immutable cloud backups to protect against ransomware.
- Worked with an external DRAS provider to offload critical systems into a Disaster Recovery bubble.
- Improved Solarwinds alerting by adding missing alerts reducing the number of alerts per day.

Senior Systems Engineer (September 2021-June 2022)
Power Consulting – New York City, NY

- Lead systems engineer in a high-paced dynamic MSP environment, responsible for troubleshooting client infrastructures.
- Managed and mentored 10 technicians to strengthen their problem-solving skills.
- Primary escalation resource for the most complicated tickets.
- Established technology plans with over a dozen clients that outlined solutions for more efficient use of resources and technology, resulting in better uptime and increased security.
- Created technical documentation to streamline processes and increase speed of onboarding for new employees by 50%.
- Performed cyber security audits for clients, identifying security deficiencies and remediation solutions.
- Examined client infrastructures and developed plans to improve them, leading to reduced costs and downtime.
- Designed new processes for customer migrations to the cloud, which saved time and labor.

Systems Engineer (August 2020-August 2021)
Cloudstar Systems – Remote

- Designed and implemented a high-availability private cloud.
- Managed multiple Windows Citrix hosting-clusters in an IAAS environment.
- Assessed current financial institution standards and addressed any correlating security concerns within the network.
- Analyzed cluster resource availability, then architected and implemented data center moves.
- Audited firewall reports and devised strategies for improving existing routes.
- Responded to any customer due-diligence requests regarding information technology, disaster recovery testing, and cyber-security-related subjects.
- Collaborated with the engineering team to upgrade existing infrastructure.
- Brainstormed new ways to automate existing processes.
- Rewrote group policies for the Citrix infrastructure from scratch using the latest information security standards.

Systems Engineer & Project Manager (February 2020-August 2020)
Systech NY – Brooklyn, NY

- Created, managed, and implemented projects to improve clients' on-premises and cloud infrastructures.
- Coordinated migrations from on-premises servers to cloud-based solutions.
- Advanced hardware virtualization throughout the organization, which minimized the overall operating costs.
- Created, implemented, and enforced Information Technology and Cyber Security policies.
- Evaluated existing networks and devised ways to improve security while streamlining throughput.
- Architected remote access solutions for clients during the work-from-home boom of 2020.

Systems Architect (August 2015-April 2019)
Total Safety Consulting – Bayonne, NJ

- Head of the network infrastructure and network security.
- Researched new software solutions for various company departments.
- Attended a weekly management meeting to coordinate the technological needs of the organization.
- Negotiated contracts with external vendors and presented cost/benefit analysis to upper management.
- Delegated tasks to two direct reports.
- Mentored the other technicians working for the organization.
- Conceptualized and implemented migrations from on-premises servers into Azure.
- Deployed hypervisors in high availability to minimize downtime.
- Evaluated existing backup systems and redesigned them.
- Eliminated multiple single points of failure in the network and connections between sites.
- Leveraged AWS as a failover for Azure in case of data center failures.
- Advanced the use of hardware virtualization throughout the organization to minimize the overall operating costs.
- Managed Exchange updates and then migration to Office 365.
- Revamped the company's MDM to increase efficiency for remote devices.
- Audited various company technology bills and worked to save the company thousands of dollars a month.
- Executed hardware and software updates as needed or scheduled, including emergency rollouts.

Systems/Application Knowledge:

- **Microsoft:** Server NT-2025, Win3.1-Win11, Office Suites, O365, SharePoint, Teams, Project, Hosted Exchange 2010-2019, Active Directory, Azure AD, AAD Sync, ADMT, SSO, Intune, DNS, DHCP, Network Policy Server, RADIUS, WSUS
- **Scripting/Coding Languages:** PowerShell, VBScript, ConnectWise Automate, PHP, HTML5, Javascript
- **Spam Filtering:** Microsoft Office 365, Mimecast, Barracuda, Mimecast, G-Suite
- **Other OS:** Ubuntu Linux, Docker, Mac OSX
- **Cloud Infrastructure:** Azure, AWS, Private Cloud
- **Virtualization:** VMware, Hyper-V (SCVMM), Proxmox, Citrix XenApp, Citrix NetScaler, Citrix WEM, Citrix Profile Management, VMware Horizon VDI, Microsoft Remote Desktop 2019, Windows 365
- **Storage:** HPE Nimble SAN, EqualLogic, Synology, Dell, Starwind vSAN, Dropbox, Box, Wasabi, AWS
- **Backup/Replication Solutions:** Veeam, Zerto, Acronis
- **VPN:** Fortinet FortiClient EMS, Dell Netextender

- **Networking/Wi-Fi:** Fortinet, Dell, Cisco, Aruba, Ubiquiti
- **Firewall HW:** Fortinet, SonicWALL, Cisco Meraki
- **General Networking:** TCP/IP design and subnetting; WAN/LAN networking design and technologies, Ethernet, VLAN management, and VoIP technologies.
- **Mobile Devices:** Intune MDM, Cisco MDM, Blackberry, iPhone, and Android
- **CRM:** Zoho, Sugar CRM, Salesforce
- **Database:** MySQL, MS SQL 2008-2022
- **PSA/RMM:** Autotask, Kaseya, ConnectWise Manage, ITGlue, Solarwinds, Pulseway
- **Security/SIEM:** Tenable.io, Esentire, Sumo Logic, FortiAnalyzer
- **Endpoint protection:** SentinelOne, ESET, Webroot
- **Website Management:** SSL Certificates, Digicert, CloudDNS, CPanel, WHM, Windows IIS, GoDaddy, Google Adwords, Google Analytics
- **Design Applications:** MS Visio, Adobe: Acrobat, Photoshop, Illustrator, InDesign, Premiere Pro

Education:

Chico State University (2004 – 2008)
Bachelor of Arts Degree