

TECHNICAL SKILLS

Programming Languages: PowerShell, Python, JavaScript, Java, Bash, AppleScript, HTML, CSS, .NET Framework

Cloud Technologies: Azure (Active Directory\Entra, Conditional Access, Storage, Virtual Machines, Networking, Virtual Desktop), AWS, Office 365 (Exchange Online, Power Platform, SharePoint Online)

Operating Systems & Virtualization: Windows Desktop & Server, Linux (CentOS, Ubuntu, Rocky Linux, RHEL), macOS, VMware ESXi, Hyper-V

Security Tools & Technologies: Rapid7 InsightIDR, Rapid7 InsightVM, Delinea Secret Server, Mimecast, Cisco DUO, Azure Security Center, Microsoft Defender for Endpoint, Sophos XDR, CrowdStrike

Applications & Software: Veeam, Backup Exec, Dynamics CRM, SQL Server, Meraki MDM, Backblaze, Atlassian Jira, Windows Autopilot

Projects:

Enterprise Data Protection & Loss Prevention

- Security Engineer – Service Credit Union

Microsoft Purview, CrowdStrike Data Protection

- Orchestrated the full-lifecycle implementation of Microsoft Purview DLP, securing sensitive data across both static storage and active network flows.
- Partnered with cross-functional business units to define and integrate relevant Sensitive Information Types, ensuring precise classification and effective data labeling across enterprise assets.
- Engineered proactive policies to control data movement and govern interactions with critical platforms like AI Chatbots, minimizing potential exposure.
- Leveraged CrowdStrike Data Protection to build out endpoint DLP capabilities, complementing and enriching Purview's metadata classification for a comprehensive defense.

Secure Kiosk Device Implementation

- Security Engineer – Service Credit Union

Microsoft Intune, Apple iOS

- Led the end-to-end setup of Intune configuration profiles for iPads, establishing secure, single-purpose devices to enhance online banking enrollment and improve member interactions for branch staff.
- Collaborated effectively with various business units to thoroughly understand operational requirements and define the project scope.
- Developed a comprehensive solutions document outlining possibilities and approaches for secure and efficient device deployment.
- Engineered and executed a successful proof-of-concept utilizing an iPad with Intune, incorporating Single App Mode, custom Web App deployments, and various Intune profiles to meet business needs.

Application Security:

- Sr. Security & Automation Engineer – Adrenaline, LLC

- Implemented the Rapid7 AppSec platform to conduct routine DAST and SAST scans, analyzing development code preemptively before deployment to production to identify and address security issues proactively.
- Managed ongoing risk and vulnerabilities, coordinating closely with the development team to prioritize and implement resolutions with minimal impact on business operations and client services.

Intune & Device Compliance:

- Sr. Security & Automation Engineer – Adrenaline, LLC

- Led the design and implementation of Microsoft Intune and Endpoint Manager across all Windows endpoints and mobile devices, enhancing security and compliance.

- Configured and implemented Microsoft Entra and Autopilot, significantly reducing helpdesk time for machine setup and ensuring compliance with security policies.
- Designed and implemented Conditional Access policies, requiring all devices accessing corporate information to be secure and protected.
- Integrated with other platforms (JAMF, Intune, Entra) to achieve cross-platform device compliance.

SOC 2 Compliance & Security Controls:

– Sr. Security & Automation Engineer – Adrenaline, LLC

- Led the development and implementation of comprehensive security controls and information systems policies, ensuring successful SOC 2 compliance and alignment with ISO 27001 and CIS security standards.
- Oversaw the gathering of evidence for technical controls, collaborating with the executive team to enforce policy adherence across the organization.
- Provided expert support to external auditors during audit periods, facilitating smooth and successful SOC 2 audits.

Atlassian Jira:

– Sr. Security & Automation Engineer – Adrenaline, LLC

- Led the development and implementation of Atlassian Jira Software to streamline support processes for both external client services teams and internal technology departments, resulting in wider adoption of communication and improvement in all technical departments.
- Continuously maintain and manage all Atlassian Jira projects to ensure optimal performance and support team collaboration.

Privileged Access Management:

– Sr. Security & Automation Engineer – Adrenaline, LLC

- Integrated and migrated existing password management tools to Delinea Secret Server, enhancing centralized control and security.
- Implemented Principle of Least Privilege within technology departments to strengthen access controls and minimize potential security risks.
- Enforced password expiration and rotation policies to bolster security posture and mitigate the risk of unauthorized access.
- Implemented automation pipelines to regularly rotate passwords in key systems, minimizing security exposure and enhancing overall protection.

Vulnerability & XDR Management:

– Sr. Security & Automation Engineer – Adrenaline, LLC

Rapid7 IDR, Rapid 7 IVM, Microsoft Defender

- Integrated and deployed Rapid7 InsightVM to conduct comprehensive vulnerability scans across all assets.
- Implemented Rapid7 IDR for proactive incident detection and response capabilities.
- Managed remediation projects across corporate and client-facing infrastructure, ensuring timely resolution of identified vulnerabilities.

SharePoint Online:

– Sr. Security & Automation Engineer – Adrenaline, LLC

- Led the design and implementation of SharePoint Online sites and templates, optimizing data storage and deliverables for client-facing roles while removing the need for an on-premises file server.
- Implemented automation to enable Account Managers to submit requests for new client account sites, reducing SharePoint site deployment time from 45 minutes to just 12 minutes.
- This initiative significantly enhanced operational efficiency and minimized time to deliver, resulting in improved client satisfaction.

Data Analytics Dashboard for Client Services

– DevOps Engineer– Adrenaline Agency, LLC

PowerBI, Python, Azure Web Services

- Integrated PowerBI Data Gateway to allow for internal analytics teams to publish reports for Clients to have real-time access to system health. Allowing internal teams to sync data live, without relying on outdated spreadsheets to be emailed between clients.
- Designed custom Azure Python Web App to present dynamic report to internal team and external Clients

Client Request Automation

– DevOps Engineer– Adrenaline Agency, LLC

Power Automate, SharePoint Online

- Designed and implemented an automation workflow to allow clients an easy process to request changes to their Digital Media playlists across multiple branches.
- Automation including:
 - Requests from external agencies to directly to client, through company provided System
 - Approvals\denials\edits to those requests from the Clients approval team.
- Implementation of those requests to internal service team

HR Job Tracking, Automation and Onboarding

– DevOps Engineer– Adrenaline Agency, LLC

PowerShell, Microsoft Power Platform

- Designed and implemented a portal for Approval of new Job positions, allowing for various decision points from key staff across the business.
- Allows HR \ Recruitment to keep everyone updated on progress
- Allows HR to notify key departments (Finance \ IT \ Marketing) of new hires
- Automate IT task from hardware Procurement, Software License assignment
- Automate user account creation & security group assignment

HR Organization Change & Offboarding

– DevOps Engineer– Adrenaline Agency, LLC

PowerShell, Microsoft Power Platform

HR Benefits Open Enrollment \ New Hire Enrollments

– DevOps Engineer– Adrenaline Agency, LLC

SharePoint Online \ Microsoft Power Platform, Cognito Forms

WORK HISTORY

Service Credit Union, Portsmouth, New Hampshire – **Security Engineer**

May 2025 - Current

- Administer and monitor comprehensive security controls to safeguard computer systems, networks, and confidential data.
- Manage and lead security incident response efforts through all phases of remediation.
- Conduct security risk assessments on information systems, identifying vulnerabilities and ensuring compliance with established standards.
- Research, evaluate, design, test, recommend, and implement new security measures to counter evolving cyber threats.
- Collaborate with the IT Department to design and maintain secure network architectures, integrating multiple layers of security.
- Investigate and remediate system and network security anomalies discovered through penetration tests, vulnerability scans, and security assessments.
- Develop and implement security strategies to proactively detect and prevent cyber-attacks, aligning with regulatory standards and industry best practices.
- Provide security expert guidance and serve as a subject matter expert for the credit union.

Adrenaline, LLC Portsmouth, New Hampshire – **Sr. Security & Automation Engineer**

November 2021 –
February 2025

- Developed and implemented security policies aligned with corporate initiatives, industry standards (ISO 27001, NIST, CIS), and compliance requirements (SOC 2).
- Managed and executed successful SOC 2 audits over multiple periods.
- Implemented and maintained a robust vulnerability management program, including patching, scanning, and remediation.
- Investigated and mitigated security incidents, staying abreast of emerging threats.
- Managed Privileged Access Management (PAM), physical access systems, Data Loss Prevention (DLP), data encryption, and Mobile Device Management (MDM).
- Served as a Tier 3 escalation point for technical issues.
- Shared management responsibilities, including budgeting and policy development.
- Managed the System Administration team, providing training and mentorship.
- Oversaw System Administration for corporate and client infrastructure (Azure, on-premises).
- Maintained server backups across geographically diverse locations.
- Led and managed IT projects, including SSO deployment, endpoint management (Intune, JAMF), and Entra Compliance.
- Implemented and managed Atlassian services and migrated to GitLab/GitHub Premium.
- Developed applications and websites, automating processes for increased efficiency. □

Adrenaline, LLC Portsmouth, New Hampshire – **DevOps Engineer**

November 2019 – November 2021

- Managed and maintained Windows and Linux servers and applications.
- Managed virtual servers in VMware and Azure environments
- Configured and deployed new servers, ensuring their secure integration into the existing infrastructure.
- Managed internal DNS, DHCP, Active Directory, deployment, and update services.
- Maintained corporate data shares and implemented data retention policies.

- Diagnosed and repaired hardware issues, ensuring minimal downtime.
- Implemented and maintained secure network access rules and protocols, enhancing network security.
- Troubleshoot wired and wireless networks of both Cisco Catalyst and Meraki platforms, ensuring network stability and performance.
- Monitored, managed, and maintained cloud services, including Azure, Digital Ocean, and Rackspace.
- Managed a cloud VoIP system, ensuring high-quality communication services.
- Managed and maintained imaging systems, streamlining desktop deployment and updates.
- Automated process delivery, infrastructure reporting, and data analytics, improving efficiency and providing valuable insights.
- Assisted in and planned infrastructure development, ensuring scalability and reliability.
- Developed, maintained, and improved internal applications, enhancing productivity and user experience.
- Developed policies and tutorials for information technology policies, promoting knowledge sharing and best practices.
- Provided Tier III support, escalating and resolving complex technical issues.

Adrenaline, Portsmouth, New Hampshire – Network & Systems Engineer June 2018 – November 2019

- Administration and management of Information Systems in a mixed Windows & Apple Environment
- Management of Network and Server Infrastructure
- Facilitated a corporate split between parent company and Adrenaline.
 - Migrating Active Directory accounts to a new Directory
 - Migrating Email between Office Tenants
 - Migrating Mimecast tenants
 - Migrating VOIP services
 - Deploying replacement services for AV \ MDM
 - Migrating client apps from legacy developer to the new infrastructure

Neoscope, Portsmouth, New Hampshire – Systems & Network Engineer June 2018 – August 2018

Working with clients to develop, and implement a multi-year technology plan

- Deploying new infrastructure to replace and/or augment existing, while accommodating technology plan
- Working closely with the CISO to ensure clients are following security practices and within their regulations
- Monitoring Server, Network, and Desktop infrastructure to ensure uptime for clients.
- Working with Cisco ASA & Switch equipment
- Configuration and deployment of DATO appliances
- Configuration and deployment of SonicWall Firewall and appliances
- Maintaining and deploying Mimecast email solutions
- Support and deploy of enterprise anti-virus
- Support and Maintenance of Enterprise backup solutions

NewGround International, Chesterfield, Missouri – Helpdesk II (Security) May 2016 – June 2018

- Administered and managed information systems in a mixed Windows and Apple environment, providing support for end-users on various operating systems (Windows, Apple, Linux).
- Installed, configured, and maintained server and network infrastructure, including Cisco VoIP systems.
- Monitored the health of servers, networks, and PCs across worldwide locations, providing timely support across

multiple time zones.

- Designed and implemented disaster recovery procedures and security policies, leading the company through security audits.
- Managed Windows Deployment Services and implemented PowerShell reports and automation.
- Provided Tier 2 helpdesk support and assisted the software development team.

Back Bay Networks of NH, Dover NH – IT Consultant – Network

July 2013 – May 2016

Admin

- Managed and maintained Aruba wireless infrastructure for a K-12 school district, ensuring reliable network access for standardized testing through QoS implementation.
- Managed and updated virtual infrastructure, including server and infrastructure backups.
- Deployed software and updates through Group Policy and SCCM 2012.
- Maintained and implemented firewall security policies.
- Managed Domain Controller upgrades and policy implementation.
- Provided Tier 2 support and maintained VoIP systems.

Pittsburgh Networks, Manchester NH – IT Consultant – System

July 2012 – July 2013

Engineer

- Designed, installed, and managed physical and logical networks for customers, including building-wide wireless infrastructure.
- Migrated customers from legacy physical servers to virtual environments, managing and installing virtual hypervisors (VMware ESXi).
- Provided comprehensive support for Windows Server, Exchange, and desktop environments, including backup and disaster recovery solutions (Acronis, Dell-Sonicwall CDP, etc.).
- Maintained and installed VoIP systems (hosted and Cisco PBX).
- Migrated users to newer domains and Exchange versions.
- Utilized Group Policy for remote network management.
- Possessed certifications in Dell-Sonicwall Security Appliances and VMware ESXi.
- Delivered excellent customer service and technical support, including on-call rotation and handling escalated support calls.
- Performed site evaluations and assisted in sales and project development.

Rochester School District, Rochester, NH – Computer Technician

June 2007 - July 2012