UBELIO FERNANDEZ-TABET

702-349-7435

ubeoficial@gmail.com

Pelican Rapids, MN

LinkedIn: https://www.linkedin.com/in/ubeliofernandeztabet/

Professional Summary

Results-driven IT Professional with over a decade of experience in system administration, cybersecurity, and enterprise infrastructure across MSP, education, and manufacturing sectors. Proven track record of transforming IT operations—boosted Microsoft Secure Score from 30% to 87%, automated patching for over 1,000 devices, and saved over $10,000 through strategic tool consolidation and cloud migrations. Expert in Microsoft 365, Azure, Entra ID, Exchange, Intune, and SCCM, with deep specialization in identity management, endpoint security, automation, and system hardening. Recognized for delivering secure, scalable, and cost-effective solutions that align IT with business goals and drive measurable impact.

Technical Skills

-Scripting & Automation: PowerShell, Bash, Python

-Cloud Platforms: Microsoft Azure, Microsoft 365, Entra ID, Intune, Exchange Online (Hybrid), Microsoft Defender, Power Platform, Autopilot

-Networking: OSI Model, TCP/UDP, DNS, DHCP, NAT/PAT, VPN, Wi-Fi, Firewall Configuration, Cisco Switches, Windows Server Networking

-Cybersecurity: SIEM/SOAR (Microsoft Sentinel, CrowdStrike Falcon), Conditional Access, MFA, PIM, RBAC, BitLocker, Group Policy Hardening, Security Baselines, Patch Management, TLS/SSL, Zero Trust Architecture, Vulnerability Management, Incident Response, Wireshark, Least Privilege, Password Policies

-On-Premises Infrastructure: Windows Server, Active Directory (AD DS), Group Policy (GPO), File & Print Services, Virtualization, Remote Desktop Services, WSUS, SCCM, WDS, MDT, PXE Boot, Imaging (DISM), ADCS, Thin Clients

-IT Operations: Backup & Disaster Recovery, Asset Management, Ticketing Systems

Experience

Advanced Systems Administrator

Douglas Machine Inc – Alexandria, MN | 11/2023–Present

-Lead administration of hybrid infrastructure, managing Microsoft 365, Azure, Entra ID, Exchange (on-prem/cloud), and Windows Server environments.

-Improved patch compliance across 1,000+ devices by transitioning from WSUS to Intune co-management, enabling automated monthly updates.

-Reduced PC deployment time by 50% by migrating deployment services, correcting PXE boot, and optimizing images and drivers.

-Automated user provisioning, folder creation, and helpdesk workflows using PowerShell, saving hours of manual work monthly.

-Boosted Microsoft Secure Score from 30% to 87%, surpassing the 50% industry average, by implementing identity, access, and endpoint security best practices.

-Led migration from Exchange on-premises to Exchange Online, improving performance and reducing infrastructure overhead.

-Enhanced system uptime by isolating critical services from shared servers, minimizing downtime and service disruption.

-Enforced cybersecurity controls including MFA, Conditional Access, BitLocker, Zero Trust principles, and Microsoft Purview DLP.

-Managed MDM/MAM policies via Intune and MECM, ensuring secure and compliant endpoint configurations across the organization.

-Supported virtualization and infrastructure upgrades using VMware and deployed thin clients via Dell Wyse Management Suite.

Technology Coordinator & Systems Administrator

Pelican Rapids ISD 548 – Pelican Rapids, MN | 06/2021–11/2023

-Administered IT infrastructure across two schools, supporting over 500 devices, servers, and network systems including DNS, DHCP, and firewall configurations.

-Implemented cybersecurity measures such as endpoint protection, access controls, and secure device management for staff and students.

-Deployed and maintained Windows devices and printers using imaging tools and centralized management platforms, ensuring consistent performance and security.

-Automated user provisioning and policy enforcement via Active Directory, Group Policy, and scripting to streamline operations and reduce manual overhead.

-Led long-term technology planning, supported classroom tech integration, and provided Tier 2/3 support for critical systems and network services.

Education

University Of Nevada, Las Vegas

Bachelor of Science in Computer Engineering 2008-2012

Certifications

Microsoft Certified: Identity and Access Administrator Associate (SC-300), Endpoint Administrator Associate (MD-102), Security, Compliance, and Identity Fundamentals (SC-900), Power Platform Fundamentals (PL-900)

Pursuing: CompTIA Security+ and Information Protection Administrator Associate (SC-400)

Additional Information

Languages: English, Spanish

Work Authorization: US Citizen