Gene Aldaco Chesterfield, MI (248) 937-0172 aldacogene@gmail.com GitHub: Gaaldaco

Professional Summary

Dynamic and results-oriented System Administrator and Automation Engineer with 4+ years of experience managing diverse IT infrastructures, hybrid/cloud environments, and implementing automation solutions. Skilled in Microsoft 365 setup and administration, cloud and hybrid deployments, disaster recovery planning, and network security. Strong background in scripting, multi-tenant support, and optimizing IT operations through secure, scalable automation.

Technical Skills

- Systems & Platforms: Windows Server (2016–2022), Ubuntu, Debian, VMware ESXi, Proxmox VE
- Cloud & SaaS: Microsoft 365, Azure AD, Exchange Online, Graph API
- Automation & Scripting: PowerShell, Python, Bash, Git, YAML, JSON, Jinja2
- Workflow & API Integration: Rewst, Power Automate, Make.com, N8N
- **Networking & Security:** VLANs, Firewall/Switch/AP Management, Patch Management, MFA, Conditional Access, pfSense, DNS Filtering, Intrusion Detection

Professional Experience

Automation & Systems Administrator

National Technology Management — Jan 2025–Present

- Developed automation workflows using Rewst, Power Automate, and custom PowerShell scripts for tasks such as on-boarding, license assignments, and ticket escalations.
- Set up and managed Microsoft 365 tenants, cloud environments, and hybrid integrations for multiple clients.
- Led disaster recovery planning and implementation for critical systems.
- Deployed and managed ConnectSecure for client-wide vulnerability scans and patching.
- Configured and maintained ImmyBot for automating onboarding routines, software deployment, patching, and security compliance.
- Created automation for tickets, password resets, audits, and computer upgrades across multiple client environments.
- Worked directly with customers to assess environments, deliver solutions, and provide strategic IT recommendations.
- Administered firewalls, switches, APs, DNS records, SSL certs, and domain configurations.

System Administrator

Ascension Hospitals (via HCLTech) — 2023

- Managed Active Directory, Group Policy, and hybrid user authentication systems.
- Administered Exchange, Teams, and OneDrive in hybrid and cloud environments.
- Supported VMware and Proxmox-based infrastructures to maximize availability.
- Created and maintained scripts to streamline IT workflows and reporting.
- Participated in penetration test remediation and system hardening efforts.

IT Technician

Out of the Box Solutions — 2022–2023

- Provisioned Microsoft 365 accounts and completed Exchange Online migrations.
- Assisted with setup of cloud and hybrid servers and firewall systems.
- Ran Nessus vulnerability scans and led remediation across client networks.
- Provided help desk, server, and desktop support to SMB clients.

Radar Operator

United States Marine Corps — 2016–2020

- Operated and maintained secure IT and communications systems in classified environments.
- Managed field-level IT troubleshooting and cybersecurity enforcement.
- Led a team to ensure operational readiness of critical technology systems.

Key Projects

- ConnectWise to Teams Integration: Automated high-priority ticket alerts to Teams using Rewst and API workflows.
- Cloud & Hybrid Deployments: Deployed Microsoft 365 tenants, hybrid AD setups, and migrated on-prem infrastructure to cloud services.
- Audit & Compliance Automation: Built tools to track MFA compliance, Exchange rule audits, and user activity logs.
- ConnectSecure Deployment: Rolled out automated vulnerability scanning and patching across multiple client environments.
- Workflow Standardization: Developed reusable templates for on-boarding/off-boarding and user provisioning across multiple tenants.

Home Lab Experience

- Built and configured a personal server running Linux-based services.
- Implemented pfSense firewall with port forwarding, IP blocks, IDS, and DNS filtering.

- Created centralized monitoring tools and logging solutions.
- Ran internal and external Nessus scans, achieving near-zero vulnerabilities externally.
- Deployed LDAP and configured SSO for services.
- Registered and managed custom domain for personal and project use.

Education

Penetration Testing Bootcamp | Divergence Academy, Remote | 2022