BRANDON ACQUAVIVA

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Infrastructure & Systems Administration

PROFESSIONAL SUMMARY

IT infrastructure owner and technical operator with 21 years of experience running a service-based IT operation. Skilled in network and server infrastructure, PowerShell automation, proactive security response, and root-cause troubleshooting over surface-level fixes.

EXPERIENCE

TekEdge Consulting, Madera, CA *May 2005 – Present*

Owner & IT Operator

- Independently own and operate an IT services business since May 2005, managing the full scope of service delivery, technical strategy, and operations.
- Design and maintain network and server infrastructure across multi-site environments, including complete infrastructure overhauls, office relocations, and ongoing hardware lifecycle management.
- Designed and deployed a large-scale wired/Wi-Fi network across a 10-acre campus, supporting residents, guests, administration, surveillance, VoIP, and connected building systems (time clocks, access control, solar monitoring).
- Develop and refine PowerShell automation for remote monitoring and management platforms, identifying and fixing scripting issues, adapting existing tools to new problems, and maintaining a working script library for backup, monitoring, and patch management tasks.
- Dig into root causes rather than settling for a fix that seems to work, even when the answer isn't obvious.
- Respond to emerging security vulnerabilities with custom tooling, rolled out proactively across managed environments.
- Administer Microsoft 365 and Exchange server environments.
- Support DHS compliance requirements for a regulated client, including annual security posture reviews and maintaining authorized-user certification for controlled security information.
- Hold regular meetings with ownership and management to align technology decisions and priorities with business needs.
- Serve as the primary point of contact with vendors and ISPs, coordinating hardware/software procurement, new-service installations, connectivity troubleshooting, and third-party support escalations for business-critical line-of-business applications.
- Develop technical proposals and cost assessments for infrastructure upgrades as client environments reach end-of-life.

Dowling, Aaron & Keeler, Fresno, CA *March 2003 – April 2005*

Systems Analyst (Part-Time)

- Handled internal IT help desk tickets for a law firm environment, primarily desktop support with light server and network administration.

BCT Consulting, Fresno, CA *March 2003 – April 2005*

IT Subcontractor

- Delivered break-fix IT support to small businesses and law firms as a subcontractor. This work was later formalized into TekEdge Consulting.

TECHNICAL SKILLS

Virtualization: Hyper-V, Proxmox, VMware

Networking & Security: Ubiquiti/UniFi, pfSense, SonicWall, Untangle (Arista Edge Threat Management)

Linux: Light system administration: VM hosting (UniFi controller), LAMP stack, and underlying troubleshooting for Linux-based appliances (QNAP, Untangle)

Remote Monitoring & Management: RMM platform administration & scripting

Backup & Storage: 3-2-1 backup strategy, offsite & air-gapped backups, cloud/NAS storage (AWS, Wasabi, QNAP, Synology, TrueNAS)

Microsoft Platforms: Windows Server (2003–current), Windows Desktop (XP–current), Exchange Server (2003–2016), Microsoft Office (2003–current)

AI-Assisted Workflows: Troubleshooting, script development, technical research, ROI/cost analysis

EDUCATION

Certificate, Web Programming Specialist

December 2002

Institute of Technology (IOT), Clovis, CA

Completed an eight-month vocational certificate with a 90% GPA. Served as peer mentor/tutor and managed network administration and troubleshooting for the program's server infrastructure (Windows Server, MS SQL, IIS) supporting the web development class.