David Bolding



Systems administrator and systems engineer

Microsoft 365, Intune, Windows Server and VMware.

- **Available now. Easley, South Carolina. On-site, hybrid or remote.**

I am a systems administrator and engineer with 12 years in IT. More than nine of those years were on in-house IT teams at a community blood center, an energy company, a sprinkler manufacturer and a technical college. Nearly three were at managed service providers, supporting more than 20 client organizations.

David@Bolding.us · 864.559.2572 · linkedin.com/in/david-paul-bolding · therandomadmin.com

Career at a glance

12+	**Years in IT** July 2014 to November 2026	6	**IT employers, in 5 industries** Healthcare, managed IT services, manufacturing, energy, higher education	20+	**Client organizations supported** Managed service provider work
95%	**First-call resolution** The Blood Connection, over six years	98%	**Client satisfaction** Fusion Managed IT	300	**Zebra handheld scanners moved to Intune** Reliable Automatic Sprinkler
40%	**Less device setup time** The same Zebra scanner rollout	40%	**Less manual onboarding work** PowerShell automation at The Blood Connection	1,000s	**Vulnerabilities found and patched** Tenable at Tri-County Technical College

About

I run Windows Server, Active Directory, Microsoft Entra ID and Microsoft 365 on VMware ESXi and vSphere. I manage endpoints with Microsoft Intune, Windows Autopilot, SCCM and PDQ, and I image workstations with SCCM, MDT, WDS, Clonezilla and PXE boot. I have administered SQL Server at four employers, kept Entra Connect hybrid identity running at all six, and written the disaster recovery plan at every one.

I keep the end-user side close. That shows up as a 95% first-call resolution rate over six years at The Blood Connection and a 98% client satisfaction rate at Fusion Managed IT. I write PowerShell to take repeat work off the help desk, I document what I build, and I explain technical subjects in plain terms.

I came into IT through the student computer lab at Greenville Technical College and consumer electronics sales at Best Buy and Walmart.

Location	Easley, South Carolina (Greenville and Anderson area)
Work arrangement	On-site, hybrid or remote
Travel	Willing to travel
Work authorization	U.S. citizen. No visa sponsorship needed.
Experience	12 years in IT, since July 2014

Open to full-time systems administrator and systems engineer roles.

Experience

IT roles

`Dec 2025 to Nov 2026`
11 months

Director of IT Managed Services
Arch Angel Technology and Education · North Miami Beach, FL
Managed services division supporting client organizations. The role ended when the division closed in November 2026.

- Built, configured and troubleshot Microsoft Intune tenants and device configuration for client organizations.
- Implemented Autotask PSA (professional services automation) for ticketing and Datto RMM (remote monitoring and management) across the managed client environments.
- Set up, ran and upgraded Entra Connect to sync on-premises Active Directory with Microsoft Entra ID, and worked in Microsoft Azure for clients.
- Ran security assessments and carried the findings through to remediation.
- Administered SQL Server and ran VMware ESXi and vSphere in client environments.
- Wrote disaster recovery (DR) plans for client environments and handled client migration projects.

`Jul 2025 to Dec 2025`
5 months

System Engineer
Tri-County Technical College · Pendleton, SC
In-house IT for a technical college (higher education).

- Built an immutable backup on Veeam with a tape tier. It has since been used to recover critical data.

- Helped migrate on-premises Exchange to Microsoft 365 (Exchange Online) and upgraded the remaining on-premises Exchange to Exchange Server Subscription Edition (SE).
- Migrated endpoint management from Microsoft Configuration Manager (SCCM) to Microsoft Intune for an environment of under 500 devices, after building SCCM packages there.
- Deployed Tenable vulnerability management and patch management, exposing and patching thousands of vulnerabilities.
- Ran and upgraded Entra Connect and worked in Microsoft Azure and Entra ID.
- Ran VMware ESXi and vSphere and wrote the disaster recovery plan.

Nov 2023 to Jul 2025
1 year 8 months

System Administrator

Reliable Automatic Sprinkler · Liberty, SC

In-house IT for a sprinkler manufacturer.

- Directed the rollout of Microsoft Intune to 300 Zebra handheld scanners, reducing setup time by 40%.
- Implemented CIS (Center for Internet Security) benchmark compliance on company devices through Intune.
- Upgraded HPE Synergy Composer and VMware ESXi and vSphere to the current releases.
- Administered SQL Server.
- Ran and upgraded Entra Connect and worked in Microsoft Azure and Entra ID.
- Wrote the disaster recovery plan.

Nov 2022 to Nov 2023
1 year

System Administrator

Lincoln Energy Solutions · Greenville, SC

In-house IT for an energy company.

- Enhanced IT infrastructure by implementing Cisco Meraki firewalls, enabling role-based access control (RBAC) and zero trust.
- Deployed NinjaOne for remote monitoring and management, IT documentation and ticketing.
- Created IT processes including onboarding and offboarding, ticketing methodology and customer support workflows.
- Ran and upgraded Entra Connect and worked in Microsoft Azure and Entra ID.
- Ran VMware ESXi and vSphere and wrote the disaster recovery plan.

Nov 2020 to Nov 2022
2 years

Managed Service Engineer

Fusion Managed IT · Greenville, SC

Managed service provider supporting more than 20 client organizations.

- Provided IT support for more than 20 clients through critical issues such as server migrations and operational problems, achieving a 98% client satisfaction rate.
- Created and deployed an Intune setup with Windows Autopilot that let new devices drop-ship straight to end users at key clients.
- Deployed a reporting system written in PowerShell to analyze multi-factor authentication (MFA) and security features.
- Set up and ran Entra Connect and worked in Microsoft Azure and Entra ID for clients.
- Administered SQL Server and wrote disaster recovery plans for client environments running VMware ESXi and vSphere.

Jul 2014 to Nov 2020
6 years 4 months

System Specialist

The Blood Connection · Piedmont, SC

In-house IT for a non-profit community blood center (healthcare).

- Provided outstanding customer service by managing IT infrastructure and resolving end-user issues, achieving a 95% first-call resolution rate.
- Migrated the phone system from Avaya to ShoreTel (Mitel), reducing communication costs and improving call quality and reliability.
- Automated high-turnover onboarding and offboarding with PowerShell, reducing manual workload by 40% and eliminating repetitive administrative errors.
- Built SCCM packages for an environment of under 500 devices, then migrated endpoint management from SCCM to PDQ.
- Managed Windows Server 2008, VMware ESXi and vSphere, and SQL Server.
- Set up and ran Entra Connect (Azure AD Connect) for hybrid identity.
- Wrote the disaster recovery plan and shared the IT on-call rotation.

Earlier experience

Sales Specialist
Best Buy · Greenville, SC
`Dec 2013 to Jun 2014` · 6 months

- Learned new consumer technologies and explained and sold them to customers.
- Met sales goals and product education goals.

Financial Aid Assistant (Federal Work-Study)
Midlands Technical College · West Columbia, SC
`Jan 2012 to Dec 2012` · 1 year

- Helped students find the best options for their college financial needs.
- Entered and maintained student data in Datatel 4.0.

Floor Technician
Pickens County School District · Easley, SC
`Feb 2005 to Dec 2009` · 4 years 10 months

- Maintained the school floors: scrubbing, buffing, top-scrubbing and rewaxing.
- Maintained bathrooms, classrooms and hallways.

Lab Assistant (Federal Work-Study)
Greenville Technical College · Greenville, SC
`Jan 2013 to Jul 2014` · 1 year 6 months

- Helped students with basic PC tasks such as printing, email and submitting homework assignments.
- Tutored students in Microsoft Office and basic PC use.
- Troubleshot networking and system issues and gave the system administrator a detailed report on each.

Electronics Sales Associate
Walmart · Columbia, SC
`Jan 2011 to Jan 2012` · 1 year

- Worked in several store locations and picked up a wide range of skills.
- Implemented a new in-store system for targeting stock on each end cap.

Skills

Operating Systems
Windows Server 2008, 2012, 2016, 2019, 2025 · Windows 11 · Linux (Ubuntu, CentOS) · macOS · iOS · Android

Directory and Identity
Active Directory (AD) · Group Policy (GPO) · user management · authentication services · AD assessments · Microsoft Entra ID (Azure AD) · Entra Connect (Azure AD Connect) · Conditional Access · multi-factor authentication (MFA)

Microsoft 365 and Office
Microsoft Office · Exchange Online · Exchange Server SE · Outlook · OneDrive · Teams · SharePoint · Intune · Defender · Purview · Universal Print · Copilot

Endpoint Management and Imaging
Microsoft Intune · Windows Autopilot · Microsoft Configuration Manager (SCCM) · Microsoft Deployment Toolkit (MDT) · Windows Deployment Services (WDS) · Clonezilla · PXE boot · PDQ · NinjaOne · Datto RMM · Endpoint Analytics · Zebra handheld scanners

Virtualization and Cloud
VMware ESXi · VMware vSphere · Hyper-V · Proxmox VE · KVM · XCP-ng · VergeIO · HPE Synergy · Microsoft Azure · Oracle Cloud

Databases
Microsoft SQL Server

Storage and Backup
Veeam · immutable backup · tape backup · Azure Backup · rsync · NetApp · Pure Storage · HPE Nimble · TrueNAS · disaster recovery (DR) planning

Security and Compliance
Tenable · vulnerability management · patch management · CIS benchmarks · Microsoft Defender for Endpoint · Microsoft Purview · data loss prevention (DLP) · Conditional Access · zero trust · role-based access control (RBAC) · security assessments · IT security policies · compliance policies · auditing and reporting

Networking
Cisco Meraki · Fortinet · Palo Alto · Juniper · pfSense · Untangle · Cradlepoint · VLAN management · DNS · DHCP · RADIUS · VPN · wireless

Voice over IP (VoIP)
Avaya · ShoreTel (Mitel) · RingFree · FreePBX

Scripting and Automation
PowerShell · Microsoft Graph API · Power Automate · n8n · .NET

Service Management
Autotask PSA · NinjaOne ticketing and documentation · knowledge base · onboarding and offboarding · on-call support · end-user training

AI Tools
ChatGPT · Gemini · Claude · Microsoft Copilot · Hugging Face · DeepSeek · DeepSite · DLP policies that limit AI access to business needs

Certifications and education

Certifications

CompTIA A+

CompTIA Network+

CompTIA Security+

Fortinet Certified Associate (FCA)

CJIS (Criminal Justice Information Services) Certification

Education

Associate of Science, Computer Technology
Greenville Technical College, Greenville, SC

Industries

Healthcare: non-profit community blood center (The Blood Connection, 6 years)

Managed IT services: more than 20 client organizations (Fusion Managed IT; Arch Angel Technology and Education)

Manufacturing: sprinkler manufacturer with handheld scanner fleet (Reliable Automatic Sprinkler)

Energy: Lincoln Energy Solutions

Higher education: Tri-County Technical College; earlier, Greenville Technical College and Midlands Technical College

Retail: consumer electronics sales (Best Buy, Walmart)

How I work

Strengths

Customer service and emotional intelligence
95% first-call resolution at The Blood Connection and 98% client satisfaction at Fusion Managed IT.

Training
I have trained technicians and end users and served as their escalation point.

Teaching
I break complex tasks down so people can understand them.

Process
I wrote onboarding, offboarding, ticketing and customer support processes.

Documentation
Knowledge base articles, IT documentation in NinjaOne, and a public technical blog.

Automation first
I script repeat work in PowerShell instead of doing it by hand.

> In this world of ever-adapting and growing technology, the most important thing to remember is to learn and grow. I am always looking forward to new ways to find that creative spark in the work I do.

Writing and side projects

The Random Admin

therandomadmin.com
A technical blog on systems administration, with mental health sprinkled into it.
Read the blog https://therandomadmin.com/blog/
PowerShell posts
https://therandomadmin.com/category/it/powershell/
Intune posts
https://therandomadmin.com/category/it/intune-reddit/

Home lab

A personal lab environment for testing and learning.

Websites

Bolding.us and KBcarlisle.com.

From the blog

Working In the System — May 2026
https://therandomadmin.com/2026/05/16/working-in-the-system/
Pushing back through the right channels instead of going around them.

Enrolling Zebra Scanners into Intune — Feb 2025
https://therandomadmin.com/2025/02/01/enrolling-zebra-scanners-into-intune/
Getting handheld scanners with no camera enrolled as dedicated devices.

Remove Exchange On Prem After the Fact: Cleaning Up a Server Someone Deleted — Oct 2026
https://therandomadmin.com/2026/10/17/remove-exchange-on-prem-after-the-fact/
What to clean up when an Exchange server was deleted instead of uninstalled.

Build a Tiered AD Model — Jul 2026
https://therandomadmin.com/2026/07/09/build-a-tiered-ad-model/
Privileged access tiers for Active Directory.

How to Document a New Environment with OneNote — Oct 2026
https://therandomadmin.com/2026/10/06/how-to-document-a-new-environment/
A structure for documenting an environment you just inherited.

Microsoft Entra Connect: A Simple Setup and Hardening Guide — Aug 2026
https://therandomadmin.com/2026/08/05/microsoft-entra-connect-setup-guide/
Setting up Entra Connect, then hardening it.

Contact

I am available now for full-time work, on-site, hybrid or remote, and I am willing to travel. I prefer in-house corporate IT departments.

Roles I am looking for

- Systems Administrator
- Senior Systems Administrator
- Systems Engineer
- Windows Server Administrator
- Microsoft 365 Administrator
- Intune and Endpoint Engineer
- Infrastructure Engineer
- Senior Desktop Support Specialist