# > Jesse Durkee

**IT Solutions Architect | Cybersecurity | Zero Trust | Blue Team Operations**
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## :: PROFILE

> IT Solutions Architect with 20+ years spanning MSP service delivery, infrastructure operations, small-business leadership, and U.S. Army service.
> Designs and delivers Zero Trust, hybrid identity, endpoint defense, network security, backup, and Microsoft 365 improvements for small and midsized organizations.
> Blue Team practitioner experienced in security monitoring, alert triage, investigation, endpoint containment, remediation, and post-incident response.

## :: TECHNICAL SKILLS

**Cybersecurity and Blue Team:** security monitoring ·detection and investigation ·incident classification ·endpoint containment ·eradication and remediation ·recovery coordination ·post-incident review ·vulnerability management ·incident-response playbooks

**Identity and Zero Trust:** Microsoft Entra ID ·Azure AD Connect ·Conditional Access ·identity protection ·hybrid identity ·Microsoft 365 ·Active Directory

**Endpoint and network defense:** Datto EDR ·Microsoft Intune ·endpoint hardening ·patch automation ·secure imaging ·SD-WAN ·VPN ·VLAN segmentation ·DNS filtering ·firewall hardening ·traffic forwarding

**Infrastructure and MSP delivery:** Windows Server ·VMware ESXi ·Hyper-V ·Proxmox VE ·Linux ·Docker ·backup and disaster recovery ·monitoring and alerting ·Autotask PSA ·IT Glue ·Datto RMM ·ticket triage and escalation ·SLA management ·vendor escalation ·technician mentoring

**AI engineering:** local model inference ·edge AI deployment ·Ollama ·multi-provider model APIs ·AI agents ·Model Context Protocol (MCP) server development ·workflow automation ·prompt and context design

**Automation and web:** PowerShell ·Bash ·REST APIs ·JSON/YAML ·Git ·GitHub Actions ·CI/CD workflows ·HTML ·CSS ·JavaScript ·Cloudflare

## :: PROFESSIONAL EXPERIENCE

**IT Solutions Architect**
**Collett Systems LLC** · West Bend, WI
**Jul 2021 – Present**

> Lead infrastructure and cybersecurity delivery across Microsoft 365, Windows Server, hybrid identity, endpoint defense, networking, and backup for several hundred users across multiple clients and sites.
> Modernize legacy Active Directory into synchronized Entra ID / Azure AD hybrid identity and implement Zero Trust architecture with Conditional Access and identity-protection strategies.
> Lead Datto EDR deployments and develop automated incident-response and remediation playbooks to improve threat containment and response consistency.
> Triage security alerts, investigate suspicious activity, contain affected endpoints, coordinate remediation, and document recovery actions and lessons learned.
> Administer Microsoft Intune endpoint management, including hardening, patch automation, secure imaging, and remediation.
> Design and implement SD-WAN, VPN, VLAN segmentation, DNS filtering, firewall, and wired and wireless multi-site network improvements.
> Deploy Microsoft Global Secure Access (Entra Private Access and traffic forwarding) for policy-based remote access and inspection, alongside Tailscale and ZeroTier overlays.

> Build operational runbooks, knowledge bases, and measurable SOPs for onboarding, training, and audit readiness; administer Autotask PSA workflows and IT Glue standards to improve escalation context and knowledge reuse.
> Automate repetitive operations with PowerShell, Bash, REST APIs, and JSON/YAML configuration.
> Deploy edge AI with locally hosted models, integrate multiple model providers through APIs, and build agent workflows and MCP servers that connect AI systems to operational tools and data.
> Develop and maintain content-driven websites with HTML, CSS, JavaScript, Git, GitHub Actions, and Cloudflare for automated, edge-hosted delivery.

**Manager and Lead Technician**
**Dan Frank Upholstery Inc.** · Oconomowoc, WI
**2000 – Jul 2021, excluding active-duty service**

> Directed daily operations, scheduling, customer work, vendor coordination, inventory, and quality control.
> Progressed from apprentice to upholsterer, lead technician, and manager; trained staff and kept work moving from intake through completion.
> Digitized work-order tracking and safeguarded customer specifications through disciplined process and information management.

**Infantryman and Assistant Company Armorer**
**United States Army** · Fort Carson, CO
**Oct 2005 – Jul 2009**

> Maintained 100 percent accountability for approximately $2 million in armory assets during redeployment and routine operations, keeping inventory and accountability records audit-ready.
> Supported mission planning, vehicle mobilization, and missions including Operation Murfreesboro.
> Completed 40 hours of Combat Lifesaver training and provided first-response support capability.

## :: EDUCATION

**Associate of Applied Science, Information Technology – Cybersecurity Specialist**
**Moraine Park Technical College** · West Bend, WI
High Honors · May 2024

Focused on network defense and secure infrastructure design.

## :: CERTIFICATIONS AND LICENSES

> **Certified 5G LAN Specialist** · Certified Wireless Network Professionals · Apr 2025
> **Dropbox Certified Administrator** · Dropbox · May 2025
> **Amateur Radio Technician License** · Federal Communications Commission · KD0FKE
> **Certified ICT Protege GX Installer, Level 1** · Integrated Control Technology · 2023

## :: SPEAKING

**Cyphercon 9 · 2026**
**Netscape, Dial-Up, and Data Breaches: Browser Risk Then vs. Now**

## :: MILITARY RECOGNITION

Army Commendation Medal · Army Achievement Medal · Army Good Conduct Medal · Combat Infantryman Badge

## :: COMMUNITY LEADERSHIP

> **Cub Scouts:** Den Leader, Assistant Cubmaster, Committee Member, and Pinewood Derby Coordinator · 2023–present
> **Memorial Go Carts:** Team Glitch Owner and Marketing Committee Member · 2025–present