

David M. Schmidt

IT Professional
Cloud Architecture
Network Infrastructure

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Summary

IT professional with military intelligence background and enterprise infrastructure experience. Formal education, proven industry credentials, and continual learning combine to bridge traditional network operations with modern development practices. Proven track record in environments requiring both technical depth and operational breadth. Seeking technical role where versatility, adaptability, and disciplined execution matter more than narrow specialization.

Core Competencies

Technical Capabilities: Business IT systems, cloud infrastructure, full-stack web development, networking technologies, AI-assisted development and workflow optimization

Operational Characteristics: Capable of performing in high-stress, high-consequence environments from military intelligence operations to zero-downtime enterprise migrations on active networks. Proficient at establishing efficient procedures and iterating rapidly on lessons learned. Approaches problems from multiple levels and perspectives.

Professional Foundation

Experience across military, telecom, and enterprise environments emphasizes range over specialization: high-stress performance, multi-perspective problem-solving, formal education, and self-directed learning. Recent projects demonstrate rapid skill acquisition. This work style centers on efficient procedure establishment, quick iteration, and strong performance in low-supervision roles with high customer visibility. Capabilities span web administration, system implementation, hardware troubleshooting, and custom solution development—without hand-holding.

Technical Skills

Established

- Hardware and software troubleshooting
- User management and access control
- Security best practices and OPSEC
- Windows, Linux, macOS, Android, iOS
- DNS, DHCP, Active Directory, logging and monitoring
- TCP/IP, routing, address management, and tracing

Current

- **Tools:** Git/GitHub, automation, serverless architecture
- **Cloud:** AWS (Lambda, S3, RDS, Amplify, EC2, CloudWatch)
- **Languages:** Python, JavaScript, TypeScript
- **Web:** React, Node.js, Express, HTML/CSS
- **Database:** PostgreSQL, Prisma ORM, SQL

Emerging

- AI-assisted development (Claude, Notion AI, GitHub Copilot)
- CompTIA certification renewals (through mid-2026)

Professional Experience

Infoblox — *Professional Services Engineer* — Dec 2013–Dec 2015

Enterprise DNS/DHCP solutions specialist supporting deployments across education, healthcare, government, military, and commercial sectors.

- Network automation using NetMRI platform for discovery, scripting, and security auditing of networking equipment (e.g., routers, switches, load balancers, wireless access points from vendors such as Cisco, Juniper, Avaya, and Extreme Networks)
- Migration and optimization leadership for multi-vendor DNS/DHCP/Active Directory environments transitioning to Infoblox
- Zero-downtime migration design and implementation with systematic planning and fallback points
- Project management across diverse customer segments; translation of technical requirements into deployment plans
- Cross-functional coordination with sales, engineering, and support teams to deliver customer solutions

CenturyLink (contractor) — *Network Operations Specialist* — Sep 2013–Dec 2013

Government NOC providing monitoring and data center support for carrier-grade infrastructure.

- Network health monitoring and troubleshooting for government data center environment
- Documentation maintenance and standard operating procedures

United States Marine Corps — *Special Intelligence Communicator* — Sep 2004–Aug 2013

Signals intelligence, IT, and telecommunications support for world-wide classified operations.

- Intelligence operations support; coordination with NSA, DIA, CIA and other DoD organizations for secure communications network maintenance
- Complex network troubleshooting under pressure across geographically distributed systems
- Telecommunications equipment installation and maintenance: fiber optic and ethernet cabling from desktops up to 40 Gbps trunks, VoIP, routers, switches, hardware encryptors, satellite systems
- Technical support and training delivery across all ranks; system documentation and SOP creation
- IT equipment procurement, deployment, configuration, and OPSEC-compliant disposal

Education & Certifications

Completed

- Bachelor of Science, Information Technology — Western Governor's University (2013-2015)

In Progress

- Cloud Computing Certificate — Northern Virginia Community College (2025-2026)
- AWS Certified Cloud Practitioner

Previous

- Extreme Networks ENS, Cisco CCNA, Juniper JNCIA, Infoblox, CompTIA (Network+ — Security+ — Project+ — Linux+)

Additional Information

Availability: Immediate — **Work Authorization:** US Citizen

Resume prepared November 2025 for direct submission