

CHRISTOPHER A. SAVCHICK

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IT Specialist & Educator Windows Systems and Network Administration

IT professional and retired law enforcement officer with over a decade of experience managing Windows-based infrastructure and leading local IT operations within a global manufacturing organization. Experienced with Active Directory, Windows Server, Microsoft 365, Hyper-V, Group Policy, network expansion, vendor coordination, hardware lifecycle planning, Epicor ERP support, engineering workstation planning, and CAD license server administration. Currently expanding my expertise in Microsoft Azure and hybrid infrastructure through hands-on lab development, curriculum design, and pursuit of professional certification. As a college instructor, I teach these technologies and co-developed a hands-on enterprise lab that prepares students for real-world IT administration. Motivated by opportunities to make a meaningful contribution through technology in support of public safety, national defense, community, and other mission-driven organizations.

CERTIFICATIONS:

CompTIA Network+ (Certified May 2025); Microsoft Windows Server Hybrid Administrator Associate (in progress)

TECHNICAL PROFICIENCIES:

Active Directory, Group Policy, Windows Server, Linux, Hyper-V, VirtualBox, Microsoft 365, foundational Azure administration, network infrastructure, ERP/CAD support, SQL, exposure to VMWare and NIST/CMMC. Background in programming (e.g., VBA, Java) with an active interest in scripting and automation (PowerShell, Python) to support systems administration tasks.

PROFESSIONAL EXPERIENCE

Gateway Community and Technical College – Florence, KY
CIT Instructor

10/2023 - Present

Teach a range of Computer and IT-related subjects to first- and second-year college students, with a primary focus on Windows systems administration and networking. Topics include Active Directory, Windows Server Hybrid Infrastructure, Group Policy, and more, including virtualization using Hyper-V and VirtualBox. Coursework is designed to help prepare students for Microsoft and CompTIA certification exams.

Design and lead hands-on labs for advanced Windows Server administration courses, focusing on real-world implementation and troubleshooting skills. Create technical documentation assignments, peer-reviewed projects, and guided scenarios that simulate enterprise IT environments. Emphasize practical learning, teamwork, and professional readiness.

Collaborated in the planning and setup of a new instructional lab space to support hands-on learning in systems administration, networking, and IT infrastructure. The lab is designed for shared use across multiple courses, giving students practical experience with Windows and Linux systems, virtualization, and domain-based environments.

Exel Composites (Diversified Structural Composites) – Erlanger, KY
IT Specialist

6/2014– 09/2023

Managed IT systems and infrastructure for a U.S.-based manufacturing facility within a global corporation. Originally hired as a developer to enhance a custom manufacturing operations database and application built with Microsoft Access and VBA, then progressed into leading local systems administration, user support, and infrastructure management. Administered Windows servers, Active Directory, network resources, and domain-joined client systems while collaborating with international IT teams to implement enterprise initiatives, including deployment of manufacturing workstations, thin clients, and integration with Epicor ERP and MES systems.

- Designed and developed a labeling application using Microsoft Access, VBA, and SQL Server to enable serialized product tracking, automate quality-control data capture, and provide a PHP/IIS web-based dashboard for production monitoring.
- Key contributor in the migration from a custom-built Microsoft Access application to Epicor ERP, writing VBA functions and SQL Server queries to transform legacy data into a normalized structure suitable for ERP import.
- Reduced dependence on managed service providers by taking over local systems administration and infrastructure support, including hardware lifecycle management, proactive asset replacement planning, network expansion, and routine troubleshooting.
- Provided technical support for SolidWorks CAD and Epicor ERP environments, including CAD license server administration, workstation configuration, software deployment, and user support.
- Evaluated business unit readiness for NIST/CMMC implementation, advising local and global leadership on compliance feasibility and the need for specialized consulting.

Gateway Community and Technical College – Park Hills, KY**1/2013– 6/2014**

Peer Tutor

While a full-time student, I was selected to serve a diverse student base by providing tutoring services for IT courses including networking, database with MS Access, programming in Java and PHP.

Crossway Community – Walton, KY**12/2013– 5/2014**

IT Specialist, Part Time

Delivered the day-to-day performance of IT operations at a small church including training, asset management, and software deployment. Built and configured a Linux server with OwnCloud to provide secure remote file access and backup capabilities.

Newport Police Department – Newport, KY**06/1992– 07/2012**

Patrol Officer / Sergeant / IT & Network Support

Served in progressively responsible law enforcement and technology support roles over a 20-year career, including Patrol Officer, Sergeant, Traffic Section Supervisor, SWAT operator, and departmental IT support. Supervised a platoon of up to 12 officers, completed numerous high-risk SWAT missions and warrant services, led the civilian school crossing guard program, supported approximately 30 technology assets serving 50+ users, and partnered with an external managed service provider to maintain the department's growing network infrastructure.

- Instrumental in the conversion of incident reporting from manual to digital through the implementation of network software.
- Launched the utilization of in-car video recording systems, expertly devising associated policies, accountability framework, and data retention practices.
- Revived the city's scofflaw vehicle impound practice by redesigning impound procedures and proposing ordinance revisions that formed the basis for the city's adopted changes, ensuring reasonable notice and fair treatment of vehicle owners while restoring an effective enforcement tool and increasing revenue collection for the city.

Kentucky Air National Guard – Louisville, KY
Air Transportation, Staff Sergeant

01/1990– 01/1996

Engaged with a team of airmen in palletizing, loading, and unloading of cargo from various military aircraft, and recovery from airdrop locations. Primary experience on the C-130, but also C-5 and C-141. Volunteered for deployment in support of operations Desert Shield and Desert Storm.

- Air Reserve Forces Meritorious Service Medal
- National Defense Service Medal
- Air Force Longevity Service Award
- Basic Military Training School Honor Graduate
- Small Arms Expert Marksmanship Ribbon, Rifle
- Air Force Training Ribbon
- Kentucky Service Ribbon
- Kentucky Merit Ribbon

EDUCATION

Northern Kentucky University

Bachelor of Science in Computer Information Technology – Database and Web Development, 2016
Graduated magna cum laude

Gateway Community and Technical College

Associate of Applied Science in Computer Information Technology – Programming, 2014
Outstanding CIT Student Award
Butler Scholarship Recipient