

# MICHAEL T. SWIER

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## Network Specialist

*Proven Success in Systems Optimization and Strategic IT Solutions*

**Accomplished systems administrator and IT professional** with 20 years of experience managing server infrastructures and data-center operations across multiple platforms (Linux, Windows, Active Directory and more). Effectively design, plan, install, configure and optimize the IT infrastructure and Systems to consistently achieve high availability and performance.

**Proven ability to create and deliver infrastructure solutions tied to business growth**, organizational development and systems/network optimization. Skilled problem identifier and troubleshooter comfortable managing systems, projects and teams in a range of IT environments.

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### HIGHLIGHTS OF IT SKILLS

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|------------------------------|---|---------------------------------------|
| ➤ LAN/WAN/NOC Administration | ➤ Technical Support                               | ➤ Office 365/A AD Management          |
| ➤ Project Management         | ➤ Systems Installation, Configuration & Upgrading | ➤ NOS Patches & Updates               |
| ➤ Workflow Planning          | ➤ Security Solutions                              | ➤ Training & Mentoring                |
| ➤ Productivity Improvement   | ➤ Fischer IDM                                     | ➤ O365/Exchange Online Administration |
| ➤ ADFS                       |   |                                       |

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### SYSTEM PROFICIENCIES

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|-----------------------|--------------------|--------------------------------|
| ➤ LAN/WAN/WLAN        | ➤ BSDi             | ➤ Palo Alto Firewall           |
| ➤ Active Directory    | ➤ Red Hat Linux    | ➤ Windows NT/2000-Windows 2012 |
| ➤ Microsoft Office365 | ➤ Exchange/Outlook | ➤ SharePoint 2013              |
| ➤ Sun IDM             | ➤ Azure AD         |                                |

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### LANGUAGES and EDITORS

- |              |             |                |
|--------------|-------------|----------------|
| ➤ Perl       | ➤ HTML      | ➤ CLI/DOS/Bash |
| ➤ PowerShell | ➤ VI Editor | ➤ Xpress       |

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### PROFESSIONAL EXPERIENCE

**HARPER COLLEGE** — Palatine, IL January 1994 to Present

**Senior Network Specialist** (September 2009 to Present)

**Network Specialist** (July 2001 to September 2009)

**Teacher – Sair-GNU System Administration Linux class** (May 2003 to June 2003)

- Design the installation and/or maintenance of email(SMTP, POP, IMAP, Exchange/MAPI), DNS, web servers on various UNIX/Linux platforms.
- Review, assist, troubleshoot, oversee projects including systemwide integration of Office365, Exchange Online, and firewall replacement to Palo Alto.
- Design and maintenance of Harper College Networks for multiple security domains including installation and changing out of network equipment Cisco switches and routers, hubs, firewall, VPN and access points.

- Design and ongoing support of backups using disk to disk and to tape.
- Support wireless solutions and work with vendors such as Cisco and Motorola Solutions/Zebra.
- Updates and maintenance of Active directors. Maintenance, updates and oversee additional functionality of Sun Identity Management system including account creation of Active Directory accounts and pass-through authentication and linking to LDAP accounts for password management.
- Served and co-chaired college wide committees and member of IT's Leadership Forum.
- Work with Database Administrators in Linux Oracle environments and Windows MS SQL on new projects/software, upgrades and ongoing daily support.
- Troubleshoot and ongoing maintenance of SharePoint farms and oversee SharePoint and Exchange admin. Work with Sys Admins, DBAs, SharePoint Admin/Developers for installations, updates, backup/recovery, customizations and monitoring.
- Manage and collaborate with vendor and third-party implantation of new IDM. Resulting in creation of 250,000+ student accounts for new Student Portal.
- Overseeing project of migration from Exchange on-prem to Exchange Online. Direct technical consultant, support, troubleshoot and ongoing maintenance of Exchange Online.

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### ADDITIONAL IT EXPERIENCE

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*Excelled in early career at Harper College, advancing through increasingly responsible roles including:*

<b>UNIX Network Specialist</b> (August 1997 to July 2001) <b>Technical Support Technician</b> (May 1995 to August 1997)	<b>UNIX Support Technician</b> (March 1997 to August 1997) <b>Lab Technician</b> (January 1994 to May 1995)
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### EDUCATION & TRAINING

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Harper College — Palatine, IL

**Harper Leadership Institute** – Cohort 2014

**Associates in General Studies** – 2012

- Concentration in LAN Administration and Mathematics

**Certificate of Program Completion** - 1996

- Computer Information Systems
- Microcomputers in Business

**Certified Information Systems Security Professional** - 2003

**Cisco BSCI training class**                      **CISSP Prep Class**

**Security Training in VPNs and Data Privacy**

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### INTERESTS & VOLUNTEERING

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<b>Coordinator of Northwest Chicagoland Linux User Group</b> (January 1999 – Present) <b>PR Committee and Active Member of Bike Palatine Club</b> (April 2013 – Present) <b>The Bridge Youth and Family Services Volunteer</b> (September 2011 – Present) <b>Chair of Transportation Subcommittee of Harper College Green Committee</b> (2011 – 2013)	<b>Fundraising / Media Outage of Hope Pet Rescue</b> (October 2012 – Present)
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