

# Thomas J. Schmitz

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## SUMMARY OF QUALIFICATIONS

Twelve years experience in the Information Technology field, with expertise in design and delivery of cost effective technology infrastructures and applications to meet evolving needs. Experience in strategic planning combined with extensive "hands on" IT, telecommunications and networking expertise. Able to evaluate leading edge technologies, successfully identifying those that provide a competitive advantage. Superior record of delivering large-scale, mission-critical projects on time and under budget.

**Technology Architecture and Integration / Budgeting / Project Management / Vendor Relations  
Contract Negotiation / Team Leadership / Unifying Heterogeneous Systems / Process Alignment**

## PROFESSIONAL EXPERIENCE

### Technology Director, Aurora City Schools

**(1999-present)**

Responsible for all IT operations at this world-class educational institution with over 3,500 users at five locations. Hire, train, develop, and lead an outstanding technical team. Manage a \$1 million dollar budget. Position includes departmental direction, and full design, operations, training, maintenance, administration and management authority for:

- Data Center Operations
- PC and Macintosh Desktop Systems
- LAN and WAN Networks
- Windows, NetWare, and Linux Administration
- Telephony and Voicemail systems
- Data Analysis and Performance Benchmarking
- Web Presence Design and Operations
- Help Desk Operations
- Database Administration

### Key Projects and Achievements:

- Implemented a server virtualization strategy which halved Data Center electric and cooling costs, improved server manageability, and provided a six month ROI.
- Led the department through reorganization, aligning IT resources to business needs. Through process simplification and centralization of services, reduced completion time on help desk tickets by 60% while maintaining high quality of service in training and technology integration.
- Completed migration of core applications to highly functional web based model, dramatically reducing expenses, maximizing data integrity and improving efficiency.
- Managed and delivered a \$100,000 core network infrastructure upgrade project, improving network reliability to 99.997%, significantly increasing performance and preparing for upcoming VoIP and video conferencing projects. The project was completed on time, under budget and with a minimum of interruption.

## **Technology Director, continued**

- Migrated to a new Point of Sale system, reducing annual cost by 80%, improving customer and employee satisfaction. Implementation of standardized policies and procedures reduced transaction time by 20% and daily processing time by 40%.
- Oversaw three major building projects, doubling the capacity of the organization. All completed on time and on budget.
- Standardized workstation configurations, reducing the number of software images from 14 to three. Developed automated installation and configurations that reduced annual setup by 14 days.
- Merged voice and data traffic onto common fiber infrastructure, eliminating 10% of monthly telecommunications through elimination of tie lines between buildings.
- Upgraded WAN to private fiber infrastructure, coordinating all engineering, installation and project management. Achieved significant annually reoccurring cost savings through successful negotiation of right of way with local utility companies.

## **Senior Consultant, Centric Technologies**

**(2008 – present)**

- Provide IT leadership and vision to this rapidly growing technology solutions provider, developing managed services, VoIP, network monitoring, remote backup and server virtualization offerings.
- Design, install, maintain, and troubleshoot networks, servers and telecommunications services for clients.
- Provide technical leadership, providing training, mentoring and guidance to technical staff and sales team.

## **Independent Technology Consultant, cStar Systems**

**(1998-2008)**

- Assist organizations in providing IT solutions to meet business needs, including network design, software recommendation, and hardware implementation.
- Provide design expertise to clients' construction projects, including aligning with Ohio School Facilities Commission requirements.
- Train clients' staff in networking and enterprise applications.

## **Technology Assistant, Aurora City Schools**

**(1994-1999)**

Recruited to engineer IT infrastructure from the ground up. Developed world class systems that maximize Federal, State and local funding.

- Coordinated installation of WAN and LAN networks.
- Provided maintenance and support for hardware, software, and network services, including extensive software evaluation and recommendation.
- Designed and implemented network and application services.

**Senior Web Designer, American Cybercasting**

**(1995-1997)**

- Designed and implemented custom web-based curriculum for the K-12 education market.
- Developed and executed custom scripts for document conversion.

**EDUCATION**

**Miami University – Oxford, Ohio**

B.S. in Education