

SCOTT R. ARMSTRONG

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GOAL

To apply my education, skills and experience to maintain and improve the use and function of IT systems for students, faculty and staff, and to influence policy to better use information technology in support of education.

SUMMARY OF QUALIFICATIONS

- B.S., Computer and Information Science from the University of Maryland with a 4.0 GPA
- Curriculum development, education program management, and classroom teaching experience
- Leadership and supervision, as well as hiring and removing staff, resource management
- Budget planning and management of annual budgets for 6 years totaling more than \$4 million
- Computer system and network requirements specification, design, integration and maintenance
- Experience with OS X Server, Windows 2003/2000/NT Server, Windows and Mac OS Families, Unix

EMPLOYMENT

DIRECTOR OF INFORMATION TECHNOLOGY
Kishwaukee College

JULY 2004 – PRESENT
Malta, Illinois

Direct the management, use, support, purchase and training of all instructional and administrative technology for the College. Formulate the strategic and short-term policies regarding all information technology (IT) assets. Establish departmental procedures to support users' IT needs. Coordinate and maintain user requirements for instructional and administrative systems to support enhanced services. Plan and manage a \$1 million annual budget.

TECHNOLOGY DIRECTOR
Lee Center Community Unit School District #271

JULY 2003 – JUNE 2004
Paw Paw, Illinois

Direct the purchase, training and use of instructional and administrative technology for the District. Develop and update the District technology plan and related policies. Prepare, track and implement grant proposals. Manage three physically separate networks, three SonicWALL firewall appliances, nearly 800 user accounts, 254 networked workstations, 4 computer labs, 3 mail servers, 5 file servers, and 2 remote access servers. Train faculty in the use of instructional technology and assist faculty in training students. Set up Cisco routers; coordinate router management with Illinois Century Network. Install and configure wireless access points, network adapters. Coordinate the installation, training and use of compressed video communications equipment with Sauk Valley Community College. Coordinate the integration of instructional technology into the curriculum and the staff development plan. Represent the Regional Office of Education #47 on the Learning Center 2-North Advisory Committee and at the Invent Illinois' Future Regional Summit.

NETWORKING, CONSULTING AND COMPUTER SUPPORT
SBM Business Equipment Center

MARCH 2003 – JULY 2003
Sterling, Illinois

Consulted with customers to determine IT requirements. Designed proposed and installed networks and computer systems to satisfy those requirements. Built, installed, diagnosed errors and maintained servers and workstations. Purchased equipment, maintained equipment inventory and property, developed best practices for IT services provided by SBM Business Equipment Center.

DTRA LIAISON TO THE DEFENSE LANGUAGE INSTITUTE
Defense Threat Reduction Agency

AUGUST 2000 – AUGUST 2002
Presidio of Monterey, California

Represented the Defense Threat Reduction Agency (DTRA) in all matters concerning the DTRA Russian Arms Control Speaking Proficiency Course at the Defense Language Institute (DLI). Developed IT-related training requirements, designed, purchased, integrated and maintained a Windows NT/Cisco Aironet 350 wireless classroom local area network that was used as the model for Operation Enduring Freedom language training classrooms, advancing the use of technology in language training for DLI. Converted existing course training and reference

materials into digital textbooks and developed DTRA language training resources Web pages, providing current, easily updated resources to staff and students, as well as to all U.S. military linguists around the world. Managed all aspects of the DTRA course and office at DLI, including supervision of staff and students, management and maintenance of resources, and determination of course completion requirements. Planned and managed \$750,000 annual budget.

SUPERVISOR, ARMS CONTROL IMPLEMENTATION UNIT
Defense Threat Reduction Office, Moscow

MARCH 1998 – JULY 2000
U.S. Embassy, Moscow, Russian Federation

Interacted directly with the Russian Nuclear Risk Reduction Center in support of U.S. treaties with Russia. Developed system requirements, designed, installed and maintained 17-workstation Windows NT computer network with a secure connection to headquarters in Washington, DC. Coordinated networking security requirements through multiple U.S. agencies on two continents. U.S. Diplomatic Representative, escorted U.S. aircraft operating over Russian airspace, coordinated arms control negotiations and activities with various Russian Ministries for DTRA, the U.S. Department of Defense and the Department of State. Planned and managed \$1.4 million annual budget.

EDUCATION

B.S., COMPUTER AND INFORMATION SCIENCE
University of Maryland University College

MAY 2002
Adelphi, Maryland

B.A., RUSSIAN
Iowa State University

MAY 1997
Ames, Iowa

A.A.S., INTERPRETING AND TRANSLATING
Community College of the Air Force

OCTOBER 1990
Maxwell AFB, Alabama

TRAINING

- 2003: Mac OS X Server Administration and Integration—Apple Training Center, Chicago, Illinois
- 2003: IT Management: Client/Server Fundamentals—Digital Think on-line
- 2002-2003: Cisco CCNA Preparation, 3-course series—Sauk Valley Community College
- 1997: Franklin Covey's "7 Habits of Highly Effective People" Course—Dulles, Virginia
- 1996: U.S. Air Force Supervisor Academy—Biloxi, Mississippi
- 1993: Total Quality Management Course—Menwith Hill Station, United Kingdom

SKILLS

- Ability to help learners and teachers become independently proficient with emerging technology
- Effective leadership and supervision of people, management of equipment, resources and finances
- Demonstrated success in short-term and long-term problem solving, decision making, planning
- Strong organization, communication, presentation and team building skills with focus on detail
- Goal-oriented approach to satisfying user requirements correctly and within known limitations
- Experience in the design and installation of department-level, remote office and home networks
- Experience with routers, firewalls, switches, hubs, wireless networking and fiber-optic cable
- Highly proficient in Mac OS X, Windows 2003/2000/NT Server, Windows OS family, SCO UnixWare
- Highly proficient in Microsoft, Adobe and Corel office productivity applications
- Proficient in Microsoft Exchange Server / Outlook groupware environment, distributed systems
- Experience in Web page design, development and maintenance, hosting issues, file transfer methods
- Unending desire to adapt new and emerging technologies to support new and emerging ideas