

SALAH SHAKIR

ADDRESS: 4172 Palmetto Drive, Lexington, Kentucky 40513

PHONE: 618.924.2030 E-MAIL: shakir@siu.edu

CHIEF INFORMATION OFFICER

QUALIFICATIONS PROFILE

Dynamic, performance-focused, and self-motivated professional, with proven expertise in the IT industry; completed with first-rate management and leadership skills in delivering innovative technical solutions and providing consultative guidance to all project assignments. Armed with outstanding work ethic and unsurpassed dedication to consistently produce remarkable results within the higher academic environment. Committed to ongoing professional growth and development in the educational setting. Highly proficient at developing advanced training strategies, intensifying services, developing strong working relationships, as well as creating focused programs aligned with the organizational key objectives. Bilingual in English and Arabic. *Core competencies include:*

**Teaching and Mentorship | Curriculum Design and Development | Software Development Methodologies
Organizational Change Management | Continuous Process Improvement | Cross-Functional Team Leadership
Instructional Development | Technology Integration | Positive Reinforcement**

EDUCATION

HARVARD UNIVERSITY, CAMBRIDGE, MA
Diploma in Educational Management

NORTH CENTRAL UNIVERSITY, PRESCOTT, AZ
Doctor of Business Administration

WESTERN GOVERNORS UNIVERSITY, SALT LAKE, UT
Master of Education in Learning and Technology

SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL
Bachelor of Arts in Computer Science | Minor in Math

SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL
Bachelor of Science in Advanced Technical Studies

LEADERSHIP EXPERIENCE

MIDWAY UNIVERSITY, MIDWAY, KY

2013–Present

Chief Information Officer

- Receive assignment to contribute strategic insights and capitalize on industry expertise as executive team leader member and collaborator
- Hold responsibility in conceptualizing and implementing cost-effective strategies to boost client service levels, improve instructional technology, and maximize capital expense return in investment (ROI), and control costs
- Initiate the infrastructure, telecom, help desk, extranet, training, and ERP system for students both traditional and on-line intended for graduate and undergraduate programs

Notable Accomplishments:

- ✓ Played a key role in leading the following initiative toward the attainment of organization goals:
 - Designing of new pedagogical delivery methods and flipping the classroom
 - streamlining processes to minimize time cycle in admitting new students
 - improving data integrity of Ellucian ERP & conversion of legacy system
 - implementing Microsoft SQL Reporting system as well as institution IOS and Android App

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- ✓ Drove efforts in attaining more than \$900K savings annually by transitioning to new Learning Management System
- ✓ Created unique Help Desk solution that rapidly address all issues within one hour
- ✓ Made major contribution in obtaining 25% in annual savings through software and hardware maintenance streamlining
- ✓ Designed and implemented proctoring and authentication system for online education to eliminate academic dishonesty and enforce principle of accreditation which later adapted by other institutions.
- ✓ Restructured IT Department by sourcing and recruiting experienced personnel with proper knowledge and experience
- ✓ Devised new instructional technology center to support the institution's online education which constituted 70% of FTE
- ✓ Expertly handled the renegotiation of all contracts that resulted in enhancing services, as well as reducing cost
- ✓ Successfully minimized the number IT help desk tickets by 70%

2010–2012

Education and Technology Consultant

- Pioneered the consultancy company to assess business requirements and develop new applications for clients in the Middle East
- Administered requirement definitions, analysis and design, test planning, and project scope
- Directed the generation and implementation of comprehensive E-Learning solutions

Notable Accomplishments:

- ✓ Served as a driving force behind the successful design and implementation of web-based multilingual ERP for College of Medicine at Amara University, which considered as the first ERP in the country
- ✓ Organized and presided over various multimedia training regarding the use of E-Learning Technology, while introducing and familiarizing the framework of Baldrige criteria as a road map for quality and continuous improvement to different universities and businesses
- ✓ Facilitated more than 30 trainings on E-Learning, E-Government, and ERP

REND LAKE COLLEGE, INA, IL (1996–2010)

2008–2010

Vice President of Technology/Division Chair – Advanced Technology

1999–2007

Vice President of Technology/Student Services

- Provided expert oversight to the entire technology operations for Community College with more than 2,700 faculty and student end users
- Managed approximately 16 reports and 100 indirect reports, which consisted of director of information technology, five faculty members, and deans
- Handled and secured budgets from \$1.8M to \$3.2M
- Partnered with President and Board of Trustees on budgets and projects
- Acted as a key member of Executive Leadership Team, responsible for developing curricula for students

Notable Accomplishments:

- ✓ Brought significant contribution in attaining in excess of \$2.3M savings since 2002 by building and implementing college-wide ERP system, which resulted to the following:
 - faster student registration, off-side registration, self-advising
 - paperless work place, automatic budgeting, and automatic payroll
 - 20% reduction of staff and student workers while increasing enrollment rate by 50%
 - easy student accessibility to transcripts, financial data, and scheduling
 - \$500K decrease in annual budget annually
- ✓ Initiated the implementation and improvement of software and hardware; thus obtaining \$200K in annual savings
- ✓ Improved college phone system to VoIP, which resulted to:
 - annual maintenance and labors cost reduction by \$80K

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- attainment of 100% time saving on staff and department relocation
- assurance of safety on Emergency Notification System
- implementation of cell phone weather emergency system
- ✓ Instituted employee orientation practices, and automating manual processes
- ✓ Improved efficiency and space utilization by transitioning reference books, journals, and publications into digital format, freeing 7,000 sq. ft. at Learning Resource Center
- ✓ Created personal design of specialized training program for Homeland Security which funded by the US Government
- ✓ Lowered power usage by 30% and capitalized on disaster recovery capabilities through server virtualization
- ✓ Augmented student retention rate by 10% by introducing the first Student Orientation Program
- ✓ Applied industry expertise in boosting college's visibility by performing complete redesign of public website
- ✓ Made major contribution in pioneering the nation's first-ever Associates of Applied Science Degree that specialized in wireless and cellular technologies
- ✓ Wrote curriculum as well as obtained and handled \$1.8M Title III grant
- ✓ Directed the conversion of all classrooms to smart classrooms; initiated Hybrid and on-line classes; and built 13 distance learning classrooms for business and high schools

TEACHING-RELATED EXPERIENCE

MIDWAY UNIVERSITY, MIDWAY, KY

2013–2014

Adjunct Faculty—Computer Application

- Offer quality education and service to different student with diverse cultures to meet the objectives of the institution
- Provide informative instruction on information technology and business administration

NORTH CENTRAL UNIVERSITY, PRESCOTT, AZ

2010–2012

Mentor

- Taught undergraduate and graduate learners on various courses, such as technical writing, marketing, and business

JOHN A. LOGAN COLLEGE, CARTERVILLE, IL

1991–1997

Adjunct Faculty

SOUTHEASTERN COMMUNITY COLLEGE, HARRISBURG, IL

1987–1991

Adjunct Faculty

- Efficiently deliver education for students with regard to information technology

WORK EXPERIENCE

FREELANCE, CARTERVILLE, IL

Independent IT Consultant

- Provided consultative IT services to various fortune 500 organizations, including General Dynamics, Southern Illinois Hospital Services, Maytag, Southern Illinois University Law School
- Earned an excellent reputation for demonstrating broad-based IT knowledge, project management experience, and ability to deliver mission-critical results for clients

SHAWNEE COMMUNITY COLLEGE, ULLIN, IL

Director of Information Services

- Oversaw all aspects of information technology operations, including strategic planning, data security, and disaster recovery for main campus along with two additional locations
- Took charge of establishing and implementing policies and procedures, while evaluating new technologies

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- Supervised staff of seven direct reports and efficiently managed a \$2.8M budget
- Led the migration of campus-wide ERP system which significantly improved productivity
- Spearheaded efforts for restructurings of IT Department worth \$1.5M budget and implemented backup and recovery systems that involved launching college-wide LAN and installing 70 new PCs

MAYTAG, HERRIN, IL

Programmer/Analyst | Project Manager | Statistical Analyst

- Directed and guided support and administrator for the AS/400 systems and application development
- Designed and executed a project management system with graphical interface for all engineering departments across the corporation

PROFESSIONAL TRAINING

IMS Global: Learning Tools Interoperability
WordPress Development
Moodle LMS Administration
ASP.Net programming
MS SQL database administration
Adobe Flex Development
SAP Business Objects

CERTIFICATIONS

Project Management Professional (PMP): *Expected Completion Date: December 2017*
Certified Consultant - Personality Compass Type Instrument
State Examiner for Malcolm Baldrige Quality Program
Future Learning Institute - Advanced, American Association of Community Colleges

PROFESSIONAL AFFILIATIONS

Vice Chair, Global Wireless Education Consortium
Member, National Center for Telecommunication Technologies
Member, United Nations Association

TECHNICAL ACUMEN

Microsoft Office Suite: Word, Excel, PowerPoint
Microsoft SQL | ASP.NET | C# | HTML5 | Visual Studio 2013 | WordPress | Windows/Windows Server
Java OneNote | Adobe Lightroom | Pascal | iOS | Ellucian ERP | SAP Business Objects

ARTICLES

Shakir, S. (1998). *API to AS/400*. IBM Midrange Computing. Minneapolis, MN
Shakir, S. (2012). *IT in Iraq –Past, current and future*. IDG Connect, International Data Group Division, Framingham, MA

PATENT

Shakir, S. (Unpublished). *US Patent No. 14/280,638*. Washington, DC: USPTO.

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PRESENTATIONS

Shakir, S. (2015). *Online Proctoring and Authentication Using Xproctor*. AIKCU Technology Conference, Somerset, KY

Shakir, S. (2015). *Enforcing Principle of Accreditation for Online Education Using Xproctor*. Learning Impact Leadership Institute, Atlanta, GA

Shakir, S. (2012). *Continuous improvement using Baldrige Framework*. Quality & Continuous Improvement Annual Conference, University of Kufa, Iraq.

Shakir, S. (2011). *Emerging e-learning technology*. Higher Education of Kurdistan, Erbil, Iraq

Shakir, S. (2009). *Teaching with technology*. Knowledge Village, Dubai, UAE

DISSERTATION

Shakir, S. (2010). *Exploring differences in leadership and school characteristics among colleges with traditional versus continuous improved accreditation*. (Doctoral dissertation). ProQuest. (3441941).