

DR. FNAME LNAME

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~CHIEF TECHNOLOGY OFFICER~

Leadership Development ✧ Educator ✧ Business Strategist

Seasoned international executive poised to contribute a unique blend of Leadership Development, Technology Development and increased Economic Efficiency. A skilled Change Agent, maintains a participative leadership style that promotes the alignment of "change" partners with leaders. A recognized leader and educator, highly functional in diverse settings. Experienced internationally in multi-lingual, multi-cultural, multi-religious and multi-racial environments. Native in English, speaks and writes Arabic fluently, conversational in Hebrew, Greek and Spanish. MBA with a Doctorate in Business Administration.

CORE COMPETENCIES

- Leadership Development
- Emotional Intelligence
- Human Capital
- Teaching & Mentoring
- Emerging Markets
- Strategic Planning
- Competitive Advantage Analysis
- Enterprise Systems Architecture
- Distributed Computer Systems
- Data Management & Encryption
- Policy Development
- Statistical Analysis
- Network Architecture
- Risk Management
- Process Improvement

PROFESSIONAL EXPERIENCE

The Institute, Inc. ✧ Phoenix, Arizona

1990 - Present

INFORMATION TECHNOLOGY MANAGEMENT AND LEADERSHIP DEVELOPMENT CONSULTANT

ENGAGEMENTS AND PROJECTS INCLUDED:

International, LLC. ✧ Rochester, New York ✧ 2008 - 2009

LEADERSHIP MENTOR TO THE CTO & CIO, IRAQI MINISTRY OF INTERIOR, BAGHDAD

- ♦ Mentored, coached, trained and advised the Iraqi Minister of the Interior, the CIO and CTO in network policies, system architecture, implementation, service delivery and operations management.
- ♦ Trained the CTO and CIO's staff members on database design, monitoring and management and the eight core IT services: networks, operations, helpdesk, telecoms, training, programming, applications and desktop.
- ♦ Acted as a liaison between Coalition Forces, Civilian Contractors, and Senior Ministry Personnel.
- ♦ Managed an operating budget of \$13.8 million portioned from the Iraqi Security Forces Fund.
- ♦ Architected the integration of communications systems for the Iraqi Security Forces. Assured C4 standards, frequency and spectrum management, secure communications infrastructure, encryption technologies and telecommunications operations.
- ♦ Localized Serena's Open Project Software for collaborative project management using Arabic user interfaces.
- ♦ Directed a data standardization effort for an Iraqi National Information Exchange Model.
- ♦ Implemented a secure encrypted email, calendar, rooms and resources and task sharing system for 550,000 Arabic and Kurdish speaking Iraqi public safety employees.
- ♦ Authored Arabic smart phone software (over GPRS) for remote location integration; also personally localized (ar-IQ) and translated a large portion of Apache's Open for Business (OfBiz) ERP suite for Arabic.
- ♦ Assisted CTO and CIO with the development of inter-agency information standards, formats, and protocols to exchange critical inter- and intra-agency information securely.
- ♦ Established the architectural foundation for low bandwidth nationwide systems integration using FastInfoSet and MTOM.

PROFESSIONAL EXPERIENCE (CONTINUED)

University, LLC. ✧ Address ✧ 2006 - 2008

DEAN OF GRADUATE SCHOOL, PROFESSOR AND MBA DIRECTOR

Designed the curriculum and provided instruction for the following major, minor and certificate programs.

- ◆ Service Oriented Architecture (SOA) Web Services and SSME.
- ◆ Mobile Device Software Development
- ◆ Mobile Game Development
- ◆ Scalable Enterprise Systems and Solutions, LAMP, Midrange and Mainframe.
- ◆ Microsoft and Java Enterprise Software Development Toolsets.

Bearing, Inc. ✧ Address ✧ 2005

LEAD INFORMATION TECHNOLOGY ADVISOR – IJIP, BAGHDAD, IRAQ

- ◆ Enhanced local IT capacity within four Iraqi ministries involved in criminal justice information sharing, Police, Prisons, Juvenile Justice and the higher Judicial Courts.
- ◆ Established project scope, vision, and strategy for a distributed Service Oriented Architecture prototype using briefcase model data replication, one-time use password authentication, multi-level encryption, and a standardization effort for information interchange using SOAP and XML based on JXDM and NEIM.
- ◆ Provided formal classroom instruction (in Arabic and English) on SOA, XML, Java, HTTPS/SSL, JCE AES encryption, SOAP, NetBeans & Eclipse, Tomcat, and MySQL. Also prototyped many code segments to demonstrate specific patterns for implementation including AES encryption, SSL trust manager hand-shaking, and L10N via cp1256 and UTF-8 Unicode.

Department of Public Safety ✧ Address ✧ 2002 - 2005

IT LEADERSHIP CONSULTANT FOR SYSTEM ARCHITECTURE AND ENTERPRISE INTEGRATION

- ◆ Lead a cross-functional team in the design and implementation of a messaging collaboration architecture supporting the integration of state law enforcement agencies participating in the Utah Criminal Justice Information System (UCJIS) and National Law Enforcement Telecommunications System (NLETS).
- ◆ Implemented SOAP 1.2 distributed service oriented architecture over secure SOAP XML web services using BEA's Aqualogic Service Bus (ALSB) and Data Services Platform (ALDSP), JAXM, Axis, JAX-RPC, J2EE, TCP/IP Sockets and .NET. Created a Java web services framework for uniform XML routing & data query processing at all nodes within the distributed architecture. Secured all data transmissions using a combination of SSL and AES encryption (JSSE and JCE). Developed biometric authentication and NCIC identification interfaces for portable fingerprint devices using the FBI SWIPS API.
- ◆ Led the development of project requirements, risk analysis, implementation plan & schedule, and coordinated a collaborative software development effort across the following government agencies: Department of Corrections (DOC), Administrative Office of Courts (AOC), Utah Highway Patrol (UHP), Utah Local Law Enforcement, Public Safety, FBI, Homeland Security, NLETS, NCIC, and RISS Net. Published documentation and provided training services ensuring message format compliance with the National Justice XML (JXDM) and National Information Exchange Model (NIEM) specifications.

CyberSystems, Inc. ✧ Address ✧ 2000 - 2002

CTO – (INTERIM)

- ◆ Created a prototype product while acting as the interim CTO; secured \$14 million in first round venture capital.
- ◆ Engineered the proof-of-concept solution for first round venture capital; then designed the flag-ship product using a Winsock2 layered service provider and a Java EE distributed telecommunications framework to support wide spread data collection and time-zone independent reports.

PROFESSIONAL EXPERIENCE (CONTINUED)

Berger 2002 Winter Olympic Games ✧ Address ✧ 2001

VALIDATING SYSTEM ARCHITECT

- ◆ Responsible for managing most aspects of design and documentation of the Information Diffusion System™, network topology, and operating system architectures for the 2002 Winter Olympic Games.
- ◆ Managed the collaboration between the Salt Lake Olympic Committee (SLOC) and Schlumberger-SEMA technology teams on location in Barcelona, Spain for six months.

Teach, Inc. ✧ Address ✧ 2000 - 2001

CTO – TEACHER CERTIFICATION AND COLLABORATIVE EDUCATION

- ◆ Built an application service provider (ASP) business from scratch by creating cross-functional teams and organizational structures to facilitate responsive and creative problem solving and a results-oriented corporate culture.
- ◆ Provided leadership development services as well as IT management, system architecture design, implementation planning, and project management support.
- ◆ Designed an Internet project for teacher training certification and educator collaboration. Real Video Streaming and enterprise Java. Also integrated three accounting systems: PeachTree, QuickBooks Pro, and Great Plains.

One, Inc. ✧ Address ✧ 1999 - 2000

CTO – MORTGAGE WORKFLOW EAI

- ◆ Led cross-functional design, implementation, and support teams of an n-tier web-enabled mortgage workflow and legal compliance business
- ◆ Managed a project budget of \$4.8 million. Assisted in securing \$17m first round VC and \$40m second round funding. Revenues resulting from my leadership exceeded expenses in the first year by 5%. Firm acquired by Ever Bank, Inc.

Health, Inc. ✧ Address ✧ 1996 - 1998

CONSULTANT – MEDICAL CREDENTIALS VERIFICATION SYSTEM FOR LOCUM TENENS

- ◆ Managed a project budget of \$1.1 million in the software architecture design and implementation of a credentials verification system for practitioners in the healthcare industry.

SUMMARY OF PREVIOUS EMPLOYMENT

Name ✧ Address ✧ Senior Business Systems Analyst, 1994 - 1996

Name ✧ Address ✧ Instructor English as a second language, 1990 – 1994

Name ✧ Address ✧ Middle East Intelligence Analyst – Arabic Speaking, 1998 – 1990

EDUCATION

Doctor of Business Administration, University of South Beach -- 2008

Dissertation Title: Locus of Control and Change Resistance Affecting Egypt's Residential Real Estate Market Reform

Jure Dignitatis Doctor of Computer Software Solutions, Computer University – 2008

Master of Business Administration, University of South Beach – 2003

Bachelor of Arts, Middle Eastern Area Studies, Arabic, University of South Beach

Diplomatic Security Anti-Terrorism Course (DSAC), DSS, U.S. Department of State – 2005

CERTIFICATIONS

- ◆ IBM Certified SOA Professional – 2007
- ◆ Novell Certified Network Engineer – 1994
- ◆ PADI Open Water Scuba Diver – 2001

LANGUAGES

U.S. English (native)

- ◆ Arabic (fluent: spoken & written)
- ◆ Spanish (basic)
- ◆ Greek (basic)
- ◆ Hebrew (basic)

PUBLICATIONS

- ◆ *Locus of Control and Change Resistance Effecting Egypt's Residential Real Estate Market Reform* - Doctoral Dissertation, University of South Beach, October 2008
- ◆ *SSME Curriculum Development: A Project-Based Learning Approach* - Keynote address at the "Converging Technology, Management, and Engineering for the Service Industry" conference November 20, 2007, Bangkok, Thailand
- ◆ *Towards Critically Reflexive Leadership Praxis* - University of South Beach, November 2007.
- ◆ *Constructing and Implementing the Servomational Leadership Model* - University of South Beach, September 2007.
- ◆ *Enterprise Integration Strategies for IBM System i (AS/400) and RPG* - paper presented at IBM COMMON, 1996, Atlanta, GA.