



ACADEMIC TRACKS

- ☐ Promotion to the rank of full professor since 2015, with full attested documentation by USA and Egypt and KSA authorities.

AREAS OF EXPERTISE

- ☐ University top management academic advocate for university and colleges IT Governance
- ☐ E-business / E-Education
- ☐ E-Gov business analysis and performance measurements.
- ☐ Digital Strategic Planning for Sustainable Development
- ☐ Business Policy (TOGAF) silver member
- ☐ Organization Theory and Functionality Integration (ERP, SCM, CRM)
- ☐ Organization Development for E Management (Paperless Operation Environment)
- ☐ Enterprise Architecture and Policy Analysis (Cobit)
- ☐ International Business Policy (Cobit)
- ☐ Managing Mergers and Acquisitions (IT due diligence)
- ☐ E-Academic Advising (NACADA Membership)

Current project work

1. Consultant for King Abdul Aziz top management for strategic digital transformation plan and how to be an autonomous university.

The autonomous university typically refers to a university that exercises independent control over its day-to-day operations and curriculum as opposed to a university in which the government or a government agency controls the academic program, that includes:

1.1 Providing strategic leadership in the development and operation of the Faculty, and particularly in:-

- Developing and implementing (in consultation with Faculty Policy and Resources Committee) long-term academic and management plans and policies, incorporating a coherent set of objectives for teaching and research. This will include the production of a three-year rolling strategic plan;
- Developing and managing human resource strategy for the Faculty within a Universitywide framework, leading to policies which will include recruitment, training and development and career development of staff;
- Fostering and facilitating a supportive environment or ethos for intra-Faculty, interdisciplinary and consortial work. This will include ensuring that the Faculty explores newmarkets and responds to them;
- Working with other members of the senior management team to promote the University’s Strategic Plan.

1.2 Shaping and be responsible for controlling the Faculty budget within the funding constraints set during the budget-setting cycle, including:

- informing the allocation of funding between member departments
- Reporting regularly to the Budget Review Group (or its successor body)



- 1.3 Managing and developing the staff in the Faculty, including
 - Recruiting and selecting staff within policy guidelines
 - Career development in accordance with institutional and Faculty policies and procedures.
- 1.4 Supporting Heads of Departments in the Faculty and holding them accountable for the proper discharge of their departmental responsibilities.
- 1.5 Acting as an advocate for the Faculty and ensuring its views are represented to officers and committees in the University.
- 1.6 Promoting the Faculty externally.
- 1.7 Chairing the Faculty Policy and Resources Committee and such other committees as the Faculty deems appropriate and are contained in the Constitution of the Faculty.
- 1.8 Facilitating Faculty-level enterprise activities, including development of commercial opportunities to develop both research programmes and exploitation of intellectual property as well as externally funded projects in conjunction with the Director of Research and Enterprise Services and the Pro-Vice Chancellor Research.
- 1.9 Facilitating Faculty-level alumni and development activities in conjunction with the Director of the Alumni and Development Office.

2. Manager of Research Center to Establish Data Management Framework

Research data management framework based on the needs of researchers, In 2019, King Abdul Aziz University, Jeddah ,Kingdom of Saudi Arabia (KAU) began to consider building a research data management infrastructure, and launched the "Scoping Digital Repository Services for Research Data Management" project. The project is an inter-institutional cooperation project of KAU. A total of 11 service units participated in verifying the needs of researchers captured from the project early to help determine the storage, distribution and long-term preservation of the research data generated by KAU. Services provided or planned to provide services that support researchers and their data management responsibilities.

The research data management framework KAU mainly includes four parts: institutional policies and plans, IT infrastructure (hardware and software), support services (personnel and recommendations), and management metadata.

Previous projects work in KAU

Data Governance

Obviously, a project dedicated to privacy, compliance, and security is very different from a project that provides databases and business intelligence. In addition, the participants involved in a project that mainly focuses on architecture and integration and a project dedicated to data quality control are also different (the typical areas of focus in data governance) the focus is, first to clarify the meaning and purpose of data governance to project participants. At this time, you should pay attention to your own expression and description. If you want the project to run smoothly, you must resonate and gain recognition from all parties from the beginning.



Qualification Summary

Winning background serving with stakeholders to build up architecture framework that supports processes, strategy, and IT assets with business targets.

- Accomplished Executive with Gulf Countries and international experience in operation , P& L oversight , multi-channel product distribution , and marketing involving both start-up and growth organization Results-oriented, decisive leader with proven success in new market identification and strategic market positioning for multimillion-dollar telecommunication and computer organizations . Track record of spearheading operational improvement to drive productivity and reduce costs . Excel in dynamic, demanding environments while remaining pragmatic and focused
- Strong expertise in creating guidelines and best practices for developing, selecting, and implementing information systems within enterprise merged along with business perspective.
- Proven track record for Service Strategic planning that helps to create a comprehensive strategic plan, KPIs and goals to lead the organization to the next level of performance. The plan will provide a three to five year roadmap to guide the organizational development and help eliminate the chaos that can result from poor planning.
- Very good experience in design / use Key Performance Indicators (KPIs) as a vital navigation instruments used by managers and leaders to understand whether they are on course to success or not. The right set of KPIs will shine light on performance and highlight areas that need attention. Without the right KPIs managers are flying blind, a bit like a pilot without instruments.
- Sufficient knowledge of the problem that most companies collect and report a vast amount of everything that is easy to measure and as a consequence their managers end up drowning in data while thirsting for insights.
- Interacted with developers, project managers and focus groups to minimize expenditure, avoid redundancy, and improve overall synergy within organization.
- Excellent presentation, communication and organizational skills.
- As I started early in the computer field (UNISYS) , I have more than 20 years of experience in the field of development of management information systems and TECHNOLOGY TRANSFER including System and Application development and Support . My experiences cover computerization, Localization , Nationalization and Arabization of management information systems , as well as migration among different systems platforms.
- I am experienced in all phases of such systems development as a head of Information Technology Department , Project Manager, Team Leader and Senior Systems Software Support



EDUCATION

- 2000: **Ph.D., Technology Knowledge Transfer Methodologies**
Alabama State University, wittfield Alabama state, USA
Major: Computer science
Minor: Technology Knowledge Transfer
Focused on: Integrated information systems of educational Technology for various line of business.
Brief Description: Technology Knowledge Transfer Non-Technical, a systematic approach of integrated electronic management concept (E-Management, E-Accounting, E-Financial, E-Human resources, E-stores, E-Health E-Education and assets management) to business organizations, governmental or private businesses.

- 1988: **Master, Computer System Organization**
Wittfield University, wittfield Alabama State, USA / UNISYS Labs.
Major: Computer science
Minor: Computer organization examines the computer as a collection of interacting “functional units” based on UNIX and UNISYS Labs.
Focused on: To examine that different computer platforms unit's operability of UNIX operating system based on x-open group can be functionally Integrated and work as an open system.
Brief Description: The study goes through the components of computer system peripherals units using all the pieces together according to Von Neumann architecture and Non-Von Neumann architectures. Using UNIX x-open group standards, the research show an excellent compatibility of different platform unit's integration on the ABI level (Application Binary Integration).

- 1978. **B. Sc. Computer Science**
Wittfield University, wittfield Alabama state, USA
B.com Ain Shams University

***N.B:** As I started my professional work on 1976 in UNISYS Technology Labs USA, All degrees were completed with full conjunction between (UNISYS Labs and Universities) and ITT (Institute of Technology Transfer USA).

2011-2021 Academy Member Staff of Information Technology, King Abdul Aziz University, PLUS Currently IT Academic Advising Project to



- provide professional/career advising and to support the policymaker to fill the gap between the quality of graduate persons and the market need,.
- 2000-2009 Associate Professor. For Post Graduate Studies (Information Technology) University of Atlanta, USA
 - 2002-2007 Associate professor for the post graduate studies, Canal Suez University. Governmental University
 - 2000-2005 Assistant Professor of Information Systems (job assignment) Department of Business Artificial Intelligent ITMI Information Technology Management Institute, Huntsville, AL USA.
 - 2005-2006 Associate professor. Sadat Academy. Egypt
 - 2000-2002 Visiting Assistant Professor of Information Systems, Department of Marketing and Management Wittfield University, USA
 - 2003-2005 Associate professor , Higher Technology Institute 10th of Ramadan, Cairo, Egypt.
 - 2003-2006 Associate Professor of Information Systems, informatics MUST, Misr University for Science and Technology , Egypt
 - 2003-2005 Associate professor , Higher Technology Institute 10th of Ramadan Egypt Data structure and



1988-1994 *Instructor (Teaching Fellow)*, UNISYS Labs USA.
More than 40 Computer Science graduation project
for different universities .

BIOGRAPHY

Professor Fekry Fouad has more than 20 years of experience in academia as well as professional discipline that goes around the enterprise architecture that its core competencies include expertise strategic and technical planning, policy development, capital planning and investment, taxation e management , control, change management, systems engineering and architectural design, business process reengineering, and large-scale program management.

Prior to this he worked as Enterprise Architecture consultant of a multinational entities. His research interest include: non profit organization digital strategic planning using artificial intelligent tools, recently there were papers regarding thr Fourth Industrial Revolution is the Artificial Inteligence Revolution (the first paper ACADEMIC prespective and the second paper BUSINESS Persepective) shown in publication section.

Fekry professional track record experience covers the technology knowledge transfer and Enterprise architecture (EA the process of translating business vision and strategy into effective enterprise change by creating, communicating and improving the key requirements, principles and models that describe the enterprise's future state and enable its evolution through proper KPIs and including a strategic information base with a clear definition of business objectives and strategy. The strategy is highly needed for the transitional processes in order to implement new technologies in response to the changing business needs. That means the enterprise architecture includes also the process to create, update and manage the evolution of the architecture domains in line with business strategy.

Fekry has advised professional service and human capital intensive organizations including asset management, investment banking, accounting, advertising, engineering consulting, executive search, human resource consulting, IT consulting, management consulting, law firms, pharmaceutical corporations, public relations, and real estate firms. His work with these organizations has spanned strategic planning, organization design, governance systems, succession planning, compensation systems, recruitment and promotion practices, leadership development, and coaching senior executives.

Fekry PhD point of Research gave a deep understanding of Collaborative Planning Theory using the artificial intelligence tools such as versions of search and mathematical optimization, logic, methods based on probability and economics, and many others and Practice through the analysis of Strategic business objectives and Planning, mainly



understood as a tool for framing holistic and inclusive development policies through community participation and governance processes. A deep attempt to understand, interpret and value the local identity and has always been a foundational and intersecting theme in all my work

Fekry is the editor in chief of the International Journal of E Management and strategic planning of the Clute Institute, an associate editor of The International Journal of Applied Business Research (IJABR), a peer referee for many scientific high quality journal publications and editorial board member of some journals and conference events.

CLARIFICATIONS

At the professional level, the computer scientist, software engineer and computer engineer all tend to view computing from the computer's viewpoint by creating, developing and extending the underlying technology.

While information technologist and according to the international standards (TOGAF) became a global work for CSR projects includes; a. **Business System Architecture** – a mix of the strategic plans for both IT and business resources, it is normally in pictorial form and used for high-level planning, b. **Information Architecture** – focuses on data mapping and functionalities of the remaining traditional/manual process and the IT system, c. **Application Architecture** – highlights the data flows between applications in a integrated and paperless information system and finally d. **Wide Technical Architecture** – that cover all technical components as well as the infrastructure components of the corporate.

PUBLICATIONS

A. Refereed Journals Last 5 Years:

1. Fekry Fouad “Information Security Risk Plans within Enterprise Architecture Framework” International Journal of Advances in Computer Science and Technology Volume 8 No.10 October 2019 Available Online at <http://www.warse.org/IJACST/static/pdf/file/ijacst018102019.pdf>
<https://doi.org/10.30534/ijacst/2019/018102019>.
2. Fekry Fouad “The Fourth Industrial Revolution is the AI Revolution A Business Perspective” International Journal of Science and Applied Information Technology, Volume 8, No.5, September - October 2019 Available Online at <http://www.warse.org/ijsait/static/pdf/file/ijsait01852019.pdf>
<https://doi.org/10.30534/ijsait/2019/01852019>



3. Fekry Fouad “The Fourth Industrial Revolution is the AI Revolution
An Academy Prospective” International Journal of Information Systems and
 Computer Sciences,
 Available Online at <http://warse.org/IJISCS/static/pdf/file/ijiscs01852019.pdf>
<https://doi.org/10.30534/ijiscs/2019/01852019>
4. Fekry Fouad Ahmed "Corporates Governance : A Complementary Model for
 Multi Frameworks and tools", International Journal of Advanced Trends in
 Computer Science and Engineering, Volume 8, No.1.1, 2019
<http://www.warse.org/IJATCSE/static/pdf/file/ijatcse51811sl2019.pdf>
 doi. <https://doi.org/10.30534/ijatcse/2019/5181.12019>
5. Fekry Fouad Ahmed Enterprise architecture moving from professional
 certificates into academic credentials, Presentation ,(lecture) Fifth 21 St.
 Century Academic Forum Conference at HARVARD.
http://www.21caf.org/uploads/1/3/5/2/13527682/21caf_harvard_sept2016.pdf
6. Fekry Fouad Ahmed, Enterprise architecture moving from professional
 certificates into academic credentials, Procedia CRC Press 2017 Pages 477–
 482,
https://www.researchgate.net/publication/317238394_Enterprise_architecture_moving_from_professional_certificates_into_academic_credentials
 doi: [10.1201/9781315375083-69](https://doi.org/10.1201/9781315375083-69)
7. Fekry Fouad Ahmed, Feasibility for a seamless integration of admission,
 registration and academic advising in KAU-SIS, Procedia Press 2016, Pages
 Pages 783–788 <http://www.crcnetbase.com/doi/abs/10.1201/9781315375083-110> doi: [10.1201/9781315375083-110](https://doi.org/10.1201/9781315375083-110)
8. Fekry Fouad Ahmed, Comparative Analysis for Cloud Based e-learning,
 Procedia Computer Science Volume 65, 2015, Pages 368–376, ISSN: 1877-
 0509, <http://isiarticles.com/bundles/Article/pre/pdf/41213.pdf>
 doi: [10.1016/j.procs.2015.09.098](https://doi.org/10.1016/j.procs.2015.09.098)
9. Amin y. Noaman and Fekry Fouad Ahmed, (2015), ERP Systems Functionalities in
 Higher Education Procedia Computer Science Volume 65 (2015) 385 – 395,
 ISSN: 1877-0509,
<http://www.sciencedirect.com/science/article/pii/S1877050915029300>
 doi: [10.1016/j.procs.2015.09.100](https://doi.org/10.1016/j.procs.2015.09.100)
10. Amin y. Noaman and Fekry Fouad Ahmed, (2015), A New Framework for E
 Academic Advising Procedia Computer Science Volume 65, 2015, Pages 358–
 367, ISSN: 1877-0509,
<https://reader.elsevier.com/reader/sd/pii/S1877050915029270?token=6F0DC21C3B22397382F017107F517FA5DD6BCA87404A874042E7AD57B42357A0F9D4D0C811A9EB4A200285B54BC07A37>



https://www.researchgate.net/publication/283953952_A_New_Framework_for_E_Academic_Advising doi:10.1016/j.procs.2015.09.097

11. Amin y. Noaman and Fekry Fouad Ahmed, (2015), Knowledge sharing in universal societies of some develop nations, International Journal of Academic Research, National reg. No. 2996, ISSN: 2075-4124, E-ISSN: 2075-7107, <http://acoreanajr.com/index.php/archive?layout=edit&id=104> DOI: 10.7813/2075-4124.2014/6-3/B.31

B. Refereed Conference Proceedings:

1. Fekry Fouad Ahmed and Samir M. El Dosoky (2009), “An effective MIS learning assessment”, Proceedings of the Regional Conference on Program and Learning Assessment in Higher Education,. Canal Suez University November 2009, pp.9-19.
2. Fekry Fouad Ahmed (2009), “An Integrative Framework for Enterprise Architecture: An IT Perspective”, Proceedings of the International Conference on Technology and Business Management”, Sadat Academy .
3. Fekry Fouad Ahmed (2006), "E Financial and Taxation. Proceedings of the International Conference on Technology and Business Management”, Sadat Academy .
4. Fekry Fouad Ahmed (2007), "A unification of Taxation system in Arab Counties. Prediction," Proceedings of Arab Organization for Certified Auditors, Beirut, Lebanon pp. 401-408.
5. Fekry Fouad Ahmed (2006), "Digital Evidence Expert System for the Evaluation and Selection of Audit Report", Proceedings of the Arab Tax Organization Beirut, Lebanon 2-12, Vol. I, pp. 131-140.

C. Conference Presentations:

1. Fekry Fouad Ahmed (2001), "Learning Object technique" at The 35th Joint National Meeting of ITMI Chicago, IL, May 16-19.
2. Fekry Fouad Ahmed (2002) "Artificial Intelligent for Data warehouse" Presented at The Conference on Africa and the Search to Identity, ITMI, Kent, Ohio, October 18-19.
3. Fekry Fouad Ahmed (2002) "Artificial Intelligent for Data warehouse" Presented at The Conference on Africa and the Search to Identity, ITMI, Kent, Ohio, October 18-19.
4. Fekry Fouad Ahmed (2003) “Future of Higher Education” Cairo, Egypt Nov., 11-13.
5. Fekry Fouad Ahmed (2006) “Higher Education Reform” Biuret , Lebanon March 2-4



6. Fekry Fouad Ahmed (2007) "e Learning Concept" Nasr Military Academy, Egypt , April 16-17 part 1.
7. Fekry Fouad Ahmed (2009) " Technology Skills for Man Power in Arab Countries, Arab Labor Organization, Egypt. March 11.
8. Fekry Fouad Ahmed (2012) " e Academic Advising" NACADA "National Academic Advising Association" Jacksonville , FL. USA Jun 13-15.
9. Fekry Fouad Ahmed (2013) " e Academic Advising for the new era" NACADA "National Academic Advising Association" San Francisco , CA. USA Aug., 4-5.
10. Fekry Fouad Ahmed (2014) “NACADA yearly conference” Minneapolis , MN USA Jul 2-5.
11. Fekry Fouad Ahmed (2015) “ICCMIT 2015” International Conference on Communication, Management and Information Technology, Prague, Czech Republic , April 22-25.
12. Fekry Fouad Ahmed (2016) “ICCMIT 2016” International Conference on Communication, Management and Information Technology, La Mazeia, Italy , April 24-27.

D. Presentations in Research Seminars:

1. Title: An Integrative Conceptual Framework for Enterprise Architecture (EA), The Canal Suez University, Egypt, April 23, 2007.
2. Title: An Integrative Framework for Legislation procedures , , The Canal Suez University, Egypt, May 1, 2008.
3. Title: Customer Relationship Management (CRM): An Information Technology (IT) Perspective, Canal Suez University, March 29, 2007.
4. Title: E-Commerce Challenges and Opportunities in Developing Countries, Canal Suez University, Egypt , March 29, 2006.
5. Title: Strategic Business Applications of Data Mining, Sadat Academy, Egypt , June 18, 2005.

E. Other Un refereed Publications:

1. Fekry Fouad Ahmed (2001), "Establishing a Data Security Model in a Distributed Data Base Environment", in Data Base Management, Cairo University faculty publication magazine pp. 1-11.
3. " Effect of using accounting information systems to support strategic management in organizations:" Conference, Sadat Academy, 2002. Arabic
4. " Effect of using integrated systems to support strategic management in organizations:" Conference II Sadat Academy With Leipzig German University , 2003. English
5. “IT in Education , Future Vision “Conference of Information Technology in Higher Education, Ministry of Higher Education, June 9-11, 2003. Arabic
6. “Skills of accountants and auditors to comply E-Transactions. “Conference of Future accounting and auditing , Investment Authority – Egypt., May2004. Arabic
7. “IT Due Diligence. “Job Assignment Research to Principle Bank for Development and Agriculture Fund. , research with Dr. Ehab Ashour Port Said University – Egypt., March 2005. English
8. “E-Management and Change Management in Banking “Job Assignment Research to Port Said University research with Dr. Ehab Ashour Port Said University – Egypt., March 2009. Arabic
9. Articles were published in AL-Ahram El Ektisady (The most famous economic



magazine in Egypt) the articles titles were in Arabic as follows:

- a. June 2005 "Taxation Management in E-Commerce Society"
 - b. Dec 2006 "Customs and Tax management in E-Ecommerce Society" c. April 2007 "New tax law is the back door for tax evasion." Part I
 - d. April 2007 "New tax law is the back door for tax evasion." Part I I
 - e. Sept., 2007 "Technology Skills and Unemployment" Part I f. Sept., 2007 "Technology Skills and Unemployment" Part II g. Sept., 2007 "Technology Skills and Unemployment" Part III h. Sept., 2007 "Technology Skills and Unemployment" Part IV
10. "Lean Operation and Integration" Canal Suez University – Egypt Feb., 2008
11. "Bioinformatics skills for pharmaceuticals" Mansoura Uiversity – Egypt March 2007.



F. Manuscripts Under Review:

1. "IT Competency Model, to Disengage among IT, CS and IS programs ,for Faculties of CS & IT" a featured research and competition of the best research in 2019, King Abdul Aziz University.
2. "Building an effective enterprise architecture mode with IT Strategy and IT

G. Current Research Project (in progress):

1. Text Book titled “Knowledge society and e-commerce disciplines:
2. (E-Accounting and Auditing), (Digital and Knowledge Economy), (E-management), (E-Marketing), (E-Statistics) under preparation.
3. “COTS software Assessment: the Case of the MIS Department at King Abdul Aziz University, submitted to the Journal of Information Technology Education.
4. TOGAF , E Government workflow analysis according to the strategic mapping including KPIs Design.
5. “An Empirical Investigation of the Impact of Information Technology on the Decision- Support Role of Academic Advising Management : GCC Perspective.
6. 2. Academic Advising in Arab Countries (book)

MANUSCRIPT REVIEWS:

1. “A Data Mining Approach to Identify poverty”, for The Mediterranean Conference on Information Systems organized by CDC, Demographic Center , Jan., 2020.

SUPERVISION OF GRADUATE STUDENT RESEARCH PROJECTS:

1. “Business Process Re-engineering of the Customer Complaints System at departmental store,” by Mohammed El Masry, Master thesis, Canal Suez University Egypt, 2006 (second-supervisor).
2. Knowledge Management Practices and Organizational Performance:, by Mona Abdel Kareem Master thesis, Canal Suez University Egypt, 2007 (second supervisor)
3. “System Re Engineering for cement Industries”, by Jamal Al Amer, Master thesis, Atlanta University USE, 2011 (First supervisor).
4. “ERP Integrated System for chemical Industries”, by Eisa Ba Eisa, PhD thesis, Atlanta University USE, 2012 (First supervisor).
5. “project implementation using KPIs discipline based”, by Amin Abdel Gawad, Master thesis, Atlanta University USE, 2010 (First supervisor).
6. “ERP Integrated System for Governmental Operational Services”, by Tahani El Mansoury , PhD thesis,Atlanta University USE, 2011 (First supervisor).

ORGANIZING CONFERENCES AND WORKSHOPS:

1. Cairo University. Session for the Key Performance Indicators (KPI): Developing, Implementing, and Using Winning KPIs in Governmental Sectors 2015.
2. Governmental Demographic Center, workshop of performance



-
- analysis and creating demographic observatory to activate the usage of KPIs March 2015.
3. King Abdul Aziz University , Deanship of Admission and Registration, workshop for the Strategic Planning , Jeddah, KSA, March 29-April 1, 2014.
 4. Strategic Planning review and implementation, TOGAF web session, 2014.
 5. Diplomatic Institute , Ministry of Foreign Affairs , Egypt , Workshop of the Mission Critical job needs Mission Critical tools including AI concept. Cairo , Aug., 4 2008.
 6. Tax Authority, Ministry of Finance Egypt , Multi Workshop (4) for Balance Score Card and Strategic Mapping including KPIs. Cairo 2008/2009.

CONSULTING SERVICES:

1. Academic Advising Project (King Abdul Aziz University)

As a consultant , starting on Sept., 2011 , to establish and enhance the Academic Advising schema in accordance with the most recent standards of NACADA. According to that we established the strategic plan for the Deanship of Academic Advising, KAU.

The plan was knowledgeable of, abide by and comply in all respects with KAU strategic plan, bylaws, rules, regulations, advisory opinions, and interpretations, as amended (collectively "Rules and Regulations") of the National Academic Advising Association ("NACADA").

The academic advising project , includes student academic counselling combines structured planning and choice identification for professional life. The outcomes of successful counselling include personal fulfilment, work/life balance, goal achievement and financial security.

The major outcome of the academic advising project , is to minimize the Face-to-Face counselling and advising.

2. Business Planning

- **IT Systems Architecture Planning**

Developed and delivered an IT infrastructure tactical and strategic, enterprise wide, multi-platform solution based on business requirements for a major European communication technology government organization, a large industrial companies, and a large Arab League financial institution affiliated with the Governments. This included business and IT infrastructure process and requirements analysis developing the transition plans to implement them.

- **Business Based Capacity Planning Methodology**



Performed an analysis of business requirements, drivers and I/T resource consumption across multiple platforms and developed a macro level capacity planning methodology using natural business forecast units for a major retail and manufacturing company.

- **E Gov. Based Capacity Planning Methodology**

Consulting and leading teams in many governments, horizontal interoperability and shared services are emerging as cornerstones of their e-Government implementations and capability-based management is also prominent although under many guises. In the private sector, the concepts of supply chain management and Service Oriented Architecture (SOA) are increasingly forcing planners/managers to govern horizontally as well as vertically.

3. E Learning Strategy for Higher Education

Participating in different E Learning strategies. The consultation covers all levels of education, and devotes considerable attention to developments in schools and in the workplace. Higher education is mentioned (and the notion of a unified strategy spanning the entire education sector is a central theme), but there are few specific references to universities, and little attempt is made to address issues particular to the sector.

4. EA/ERP/SCM/CRM/DSS/KPI/DASHBOARD application

Leading more than 12 projects over the last 15 years for enterprise architecture to create a robust, rigorous, affordable approach to emphasis on using well-aligned business-centric and technology-centric models; and validation of the business information models by analyzing them within contextually specific business process models. A summary of some projects with different discipline's where the application of the methodology has been of tremendous benefit of using EA as follows:

- Identification of an IT investment strategy with the highest return potential, for industrial project (chemical and cement)
- Establishment and maintenance of effective Business- IT priorities alignment; for (Higher Education).
- Resolving co-ownership issues of business data by multiple divisions and departments, and the transition of ownership between departments within business process stages; (Retail Management System(s))
- Improvement in overall system and data quality through reduction of duplicate information, and better alignment/integration between various



- Improvements in business outcomes due to ability to get necessary decision-supporting information in a timely fashion and in a customer-friendly way. (Private Universities).

5. IT Due Diligence

As a co consultant and or a freelancer trainer I have been and still working on IT Due Diligence . A comprehensive process and all the knowledge / tools you need to conduct an effective technology due diligence discovery and to plan a smooth transition that reduces risk and optimizes the leverage opportunities of a company acquisition.

IT Due Diligence as a training course teaches modern due diligence approaches that integrate commercial and financial analysis BASED ON IT RESULTS to focus on the issues crucial to assessing the risks, and harvesting the returns, of a potential acquisition. Particular emphasis is placed on assessing the fit with your strategic priorities.

At all stages our tutors will be focused on teaching practical strategies that can be used to run multi-disciplinary teams and taken back to your business that is an ERP , SCM , CRM or what so ever IT OPERATIONAL ENVIRONMENT. Extensive use is made of case study material. You will leave the course with templates and methodologies that can be taken back to your business and used to give an immediate professional edge to due diligence investigations.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

1. Association of Computing Machinery (ACM) **Member**
Number: 4340257
<https://myacm.acm.org/dashboard.cfm?svc=services>
2. President of Arab Region . Association of Scientists, Developers and Faculties (ASDF)
<https://asdf.international/asdf-hq-announced-new-office-bearers-for-arab-region/>
3. Founder and President of ITTG "International Technology Transfer Group" Egypt, www.ittg.org
4. Member. ASP (Association of Strategic Planning) membership
<http://www.strategyassociation.org>
5. Member. TOGAF (The Open Group Architecture Foundation)
<http://www.opengroup.org>
6. Academic Advocate . ISACA (Information System Audit and Control Association. <http://www.isaca.org>
7. Member. NACADA (National Academic Advising Association)
<https://www.nacada.ksu.edu/>
8. Member of the Association for Information Systems (AIS), USA.
9. Editorial Review Board, the Journal of IT in Education, USA
10. AP-I “Advanced Performance Institute” Professional Consultant and



committee for measuring performance.

11. Member "academia.com"

https://www.academia.edu/27526564/Fekry_Fouad_Mohammed_Ahmed_King_Abdul_Aziz_Academy_Member_Staff_AREAS_OF_EXPERTISE

PROFESSIONAL CERTIFICATIONS

N.C.C UK 1980.

HONORS AND AWARDS

- King Abdul Aziz University, Conference of Academic Advising, as one of the best paper reviewer award and membership of the technical committee , 2015, KSA
- Best Professor of MIS india 2016.

RESEARCH INTERESTS

- ☐ Artificial intelligence & decision support systems
- ☐ Electronic commerce & electronic government
- ☐ Data mining & data warehousing and Big Data concept
- ☐ Enterprise systems (EA/ERP/SCM/CRM/DSS/KPI/DASHBOARD)

TEACHING INTERESTS

- ☐ Data Structure
- ☐ Integration methodology
- ☐ Database management systems
- ☐ Systems development
- ☐ Decision support systems using AI

COURSES TAUGHT:

Courses Taught.

SN	Course title	Level	Times taught (semesters)
1	MIS Management Information Systems including ERP	Undergrad	2
2	Multi Disciplines Information Technology	Graduate	1
4	Systems Design & Development	Undergrad	9
5	Decision Support Systems	Undergrad	5
6	IT Stratigy (cases)	Undergrad	5
7	Applying standard 38500 for E.Gov.	Undergrad	2
8	Data Structure	Undergrad	6
9	Database Concept	Undergrad	2
10	TOGAF strategic management including (EA/ERP/SCM/CRM and KPI as a measurement.	Post graduate	8



PROFESSIONAL TRAINING COURSES

Experienced Strategy Consultant with demonstrated track record driving growth, reducing costs, improving operations, and successfully creating solutions for complex business problems at both Fortune 500 and start-up organizations in domestic and global markets. Adept at managing comprehensive review and analysis of organizational operations, performing financial analysis and modeling, and developing and implementing strategies and solutions that achieve consensus among key stakeholders across organization. Able to develop, manage, and execute Sales, Marketing, and Business Development plans. Expertise in Mergers & Acquisitions, Bankruptcies, Restructuring, and Divestitures.

Visionary senior IT architect with extensive experience in developing and articulating strategic vision, building high-performance teams, creating reusable technology plans, supporting emerging technologies, and turning complex interdependencies into manageable projects that capture maximum ROI, supportability, and lowered complexity.

MANAGEMENT AND IT STRATEGY CONSULTANT

Successful executive with 16 years of diverse experience across several industries, business disciplines, and core technology disciplines. Managed all aspects of strategic IT architecture consulting, including deployment and support of emerging technology solutions. Proficient in creating technology plans, redesigning IT organizations and processes, developing and marketing new solutions, conducting market research, and organizing extensive planning processes. Highly skilled at turning complex interdependencies into manageable projects that capture maximum business value.

Highlights of expertise include:

Visionary Strategic Planning and Business Process Re-engineering –

Highly skilled in the development of business and technology strategy, the creation of high quality strategic business plans and recommendations, the identification of large-scale operational improvement opportunities, and the successful staging and prioritization of specific projects for long-term integration and interdependency management with a focus on complexity reduction.

Technology Infrastructure Architecting –

Significant experience in infrastructure design, value maximization using total cost of ownership procedures and principles, project portfolio prioritization and staging, vendor and contractor management, and project management. Recognized as outstanding trainer of executive management in the important issues and trends in technology that impact their future success.

Enterprise Architecture (TOGAF) –

Highly experienced in building, EA concept for non profit and governmental entities including training, and developing high performance operational



environment. Ability to set and articulate a vision of strategic direction and motivate team members to execute on that vision. Experienced in leading multi-disciplinary teams to generate significant business results including:

1. Benchmarking Strategies:

- ☐ Data Analyzing
- ☐ Applying Benchmarking Skills in Your Organization
- ☐ Collecting Data
- ☐ Corporate Performance Measures
- ☐ Establishing Performance Measures
- ☐ Planning a Benchmarking Project
- ☐ Process Mapping

1. Introducing balanced scorecard management system in a university E Learning environment

2. DSS in a university E Learning environment

3. Sarbanes-Oxley and IT governance: new guidance on IT control and compliance

4. Security Policy Management for the following line of business:

- ☐ Retail
- ☐ Integrated production system
- ☐ E Government
- ☐ Higher Education systems
- ☐ Assess information security risks.
- ☐ Understand the technical, organizational, and human factors associated with organization risks.
- ☐ Evaluate IT tools to protect against threats facing organizations.
- ☐ Assess the impact of security policies on complex systems and organizational objectives while considering regulatory requirements and compliance.

5. Information Assurance lifecycle including planning, acquisition , development, and evolution of secure infrastructures.

6. ISO/IEC 20000 itSMF International - IT Service Management, ITIL .

7. ISO 20K and 27000



Professional Experience for the last 10 years.
Maghraby Group Jeddah , KSA.

Enterprise Architect Project (2010 - 2011)

Nature of the project.

6 different entities (affiliated) companies cover , production , assembly, trading and services, with different IT environment and different platforms and application.

- Accelerate the delivery of new services and products to market while meeting company's risk and cost reduction objectives.
- Match up with business experts and architects to convert key strategic objectives in to governable and actionable designs and roadmaps.
- Draw existing and future vision enterprise architecture, containing traceability from IT and business strategies to recommended technologies.
- Design and carry out proofs of concepts for vital enterprise capabilities, including building business case with benefits, costs, and efficiency measures.
- Analyze technology and business challenges, suggest solutions and assess costs. PQR, Inc., Hartford, CT Junior Enterprise Architect (2003 - 2004)
- Helped senior architects in developing existing and future systems architecture artifacts.
- Performed design and system analysis, requirements definitions, interface and data architectures, lifecycle cost estimation and analysis, and governance.
- Assisted in analyzing legacy systems and applications to derive necessary business rules and functions from existing applications.
- Worked with project leaders and 5 member team to establish guidelines and standards..

1999-2004

(Job assignment by ITMI of USA) and middle east TECHNICAL representative

I.T Methodologies Designer

Duties

1. Business Planning (Call Centers and E-Commerce Projects)
2. Strategic plans technology transfer methodologies for global future of IT (career based skills) .
3. Business/Governmental development
4. Preliminary Feasibility Studies.



5. **Software evaluations**

6. System Specification and implementation.
7. Facilities Management.
8. Supplier Audits and writing of 'Invitations to Tender' for IT Management Services

1999 - 2001

INE (International Network Engineering)
one of the offset program companies in Saudi Arabia.
LUCENT in Saudi Arabia and (Saudi Telecom Company)

IT Consultant

Training & Lab Maintenance . To design and deliver IT training courses and training materials for end-uses.

Service Delivery Manager Job Description

To manage the performance of services to STC as agreed in the contract and ensure that the Service Levels are achieved.

Duties

1. As an IT Consultant I was one of the supportive team to create through Technology Transfer, an In-Kingdom Telecom Operations and Systems Expertise Center providing Consultancy, Software Development, Implementation, Arabization, Training, Customization, O&M and Support for Integrated Network Management and related Information Systems, also as a member of team work we accomplished the Mission by meeting the business needs and goals of our customers with constant and steady growth of knowledge and capabilities, our strengths was focused on the following :

- i. Body Shopping
- ii. Data Network
- iii. Call Center
- iv. Security
- v. E Business
- vi. Outsourcing
- vii. Technology Transfer and Training

2. Presale support for DAS project (Directory Assistant System) that was of the many latest important projects that INE provided to Saudi Telecommunication Company (STC). This project is located at three sites in the kingdom (Riyadh, Jeddah & Dammam) to serve Operator Services Center (OSC) 905 service.

1995 – 1999

General Manager UNISYS Saudi Arabia
Assistant GM UNISYS EMEA (Dubai)



Duties

- 1 - Sharing the top management to prepare the company strategic plan this plan used to be developed based on the company's five-year business plan and to identify the technology commitments which the company considers strategically, as well as the target applications on which IT attention will be focused.
- 2 - Analyzing resources utilization and initiate programs for improvement this includes:
 - i. Identify potential areas of improvement achievable through new And improved solutions
 - ii. Assess proposed systems and recommend appropriate actions and Recourse the requirements
 - iii. Review requests for additional IT services and identify impact on Current and planned resources
 - iv. Plan for a good support strategy includes these basic components:
 - Select the right service partner
 - Determine service requirements
 - Evaluate in-house support capabilities
 - Develop a training program for in-house personnel.
3. Report to top management (Chairman) regarding plan performance and identify significant trends
4. Apply cost/benefit analysis methods to current and proposed projects,
 Hardware, system software and applications and networking Configurations,
 organization structuring and personnel management
- 5 Preparing and Developing a professional Business Plans and budgets for the IT activities

As an EMEA assistant General Manager was responsible for developing the business strategy, executing marketing plans, and leading product management.

- In addition, as Business Development Project Leader for Building Services, I was responsible for all business development activities in realizing the goal of doubling sales in the building services segment in three years.
- I was responsible for leading cross functional and value centre team to evaluate and estimate the potential business ideas and at the same time execute approved strategies for growth throughout the organization.

Fekry Fouad Mohammed Ahmed
King Abdul Aziz Academy Member Staff
Email. ffouad@kau.edu.sa
Mobile. 00966 560037271



~~The resources and organization dedicated to Building Services was~~
depend on the business plan to be developed, also based on a matrix
organization