

ASAAD S. ALZAYED

PROFESSOR

COLLEGE OF BUSINESS STUDIES – PAAET, KUWAIT | ✉: AS. ALZAYED @ PAAET.EDU.KW

CAREER SUMMARY

PROFESSOR

COMPUTER DEPARTMENT (SEPT. 1978 – PRESENT)

I am currently working as an associate professor in the Computer Science and Information Systems department. I have a strong interest in teaching and scientific research, and I have connections with the industry market in Kuwait, having worked with various entities in the field of computer science. During my tenure in the department, I have participated in several committees and departmental meetings. I have taught a diverse range of introductory and advanced courses. My main areas of research interest are system development, requirements engineering, and IT strategy.

SKILLS

- Leadership & Teamwork
- IT/Business alignment
- IT procedure & Policy
- Management and Administration
- Data Collection and Analysis
- IT strategy Planning
- IT job Description
- IT Service Level Agreement
- Strategy and business planning

ACCOMPLISHMENT

Strategy and Planning

- In 2012, Developed IT policies and procedures for IT department staff at Alyasra Company.
- In 2005, Developed and communicated Web site usage, security policies and standards to all users at Altijaria Real Estate Co.

Requirements Analysis

- In 2008, Completed business requirements analysis including the evaluation of systems specifications for client Web site at Osoul investment Co.

IT Management

- In 2005. Started IT department with one window 2000 server and Oracle application with 50 PC's at the Head office. Finished with 500 PC's and 6 servers running on windows 2000, Exchange server with ADSL (Data Line) connection between Head office and 5 branches and a complete Real Estate application, within 2 years.

IT Job description and IT SLA

- In 2012, Developed IT job description and SLA for IT department staff at Alyasra Company.

ACADAMIC WORK EXPERIENCE

Dec 2022 - Now

- professor at Computer science and information system department – Business College - Public Authority for Applied Education

Nov 2014 - Dec 2022

- Associate professor at Computer science and information system department – Business College - Public Authority for Applied Education

Aug 2018 - Sept 2019

- Dean of Business Collage

Dec 2015 - Aug 2018

- Dean assistant for Business collage – PAAET

Sept 1999 - Dec 2014

- Assistant Professor

May 1988 - May 1994

- Head of the computer science department

Dec - 1987 - Sept 1999

- Teacher

INDUSTRY WORK EXPERIENCE

Dec 2011 - May 2014

Consultant at: Alyasra Food Co. - Subhan, Kuwait

- Develop IT department procedure and policy.
- Develop IT service Level agreement (SLA) between IT department and other department.
- Develop IT job description.
- Work with IT manager on developing the IT strategy and plan for year 2014.

Jul 2010 to Apr 2011

Consultant and Chief Executive Officer at: Kuwait National Telecommunication Company – Kuwait

- Collaborates with the board to define and articulate the organization's vision and to develop strategies for achieving that vision.
- Work with chairman on the strategic goals and objectives of the organization.
- Direct and lead the IT achievement of the organization's mission, strategy, and its annual goals and objectives.
- Manage the organization resources within budget guidelines according to current laws and regulations.

Jan 2007 - May 2010

IT Consultant and deputy general manager at: Osoul Investment company – Kuwait, Kuwait

- Oversee company operations to ensure production efficiency, quality of service and cost-effective management resources.
- Create IT operational procedures, policies and standards.
- Approve IT strategic training and organizational development plan to meet personal, professional, and organizational needs of company employees.
- Create IT strategic plan.
- Work with the IT manager on IT security plan to make sure that all IT resources are secured.

Aug 2000 - Dec 2006

IT Consultant at: Kuwait Commercial Real Estate Company – Kuwait, Kuwait

- Develop an IT strategic plan which is aligned to the business objectives.
- Develop a detailed IT plan for the main office in Kuwait and all other office branches around the gulf states.
- Assisting in implementation of the Real Estate application (MIS) for all the Real Estate offices in Kuwait/Bahrain/KSA and UAE.
- Implement a new plan for IP telephony for all offices in order to reduce the cost of long-distance calls within the gulf region.

May 2002 - Nov 2006

IT consultant at: Commercial Real Estate Company – Kuwait, Kuwait

- Suggesting and Planning the IT infrastructure of the company.
- Determining the IT requirement for all departments.
- Dealing with IT vendors and choosing the optimal solution for the company.

- Providing Top management with a detailed IT and Financial reports
- Develop IT strategy plan for the company.
- Align IT strategy with business objectives.
- Suggest and develop IT disaster recovery plan.
- Involved in the development of the company Homepage and participated in the requirement gathering for designing the page.
- Design and implement the service level agreement between IT department and other departments at the company.
- Analyze & participates in the development of the company real estate application (cash flow, property management and financial system).
- Follow-up and control the implementation of smart building to the new building projects and submit reports to top management.

Feb 2001 - Apr 2002

IT consultant at: United Fisheries Company – Shuwaikh, Kuwait

- Managing The IT infrastructure for the company (Hardware & Software).
- Design, implement and prepare statistical reports for the management using Excel.
- Track the sales of Dana Shops using Excel worksheets.
- Automate the process of collecting information between Dana shops and main office.
- Following up on the system needs (backups, security, tracing and recovery).
- Developing and implementing IT Disaster Recovery Plan.

EDUCATION

LOUGHBOROUGH UNIVERSITY – LOUGHBOROUGH - UK (1995-1999)

PHD, COMPUTER SCIENCE

SEATTLE UNIVERSITY – SEATTLE - WA (1984 - 1987)

MSC: COMPUTER INFORMATION SYSTEM

INTERNATIONAL UNIVERSITY OF EUROPE – WATFORD- UK (1979-1983)

BA, MANAGEMENT INFORMATION SYSTEM

PUBLICATIONS

- A. Alzayed and Abdulwahed Khalfan, Understanding Top management Involvement in SDLC phases, International Journal of Computer Applications, 183(37), Pp.30-49 NOV.2021.
- Asaad Alzayed and Abdulwahed Khalfan, “Analyzing user Involvement Practice: A Case Study” International Journal of Advanced Computer Science and Applications (IJACSA), 12(10), 2021.
- Assad Alzayed and Ahmed Al-Hunaiyyan, “A Bird’s Eye View of Natural Language Processing and Requirements Engineering” International Journal of Advanced Computer Science and Applications (IJACSA), 12(5), 2021. <http://dx.doi.org/10.14569/IJACSA.2021.0120512>.
- AlHunaiyyan A., Al-Hajri R., Alzayed A., AlRaggas B., “Towards an effective Distance Learning Model: Implementation Framework for Arab Universities”. International Journal and Computer Applications, Volume-6, No. 5, Sept-Oct. 2016.
- Alzayed, A., Dawson, R.J., Alkandari, A., (2014). " Towards a trusted e-election in Kuwait: Requirements and Principles". International Journal of Managing Information Technology. V6, No. 3, Aug 2014.
- Alzayed, A., Alraggas, B., (2014). " The Alignment of Information Technology and Business Strategy in the Kuwaiti Companies". International journal of computer application. Vol. 101, no. 7, sept. 2014. 0975-8887.

- A new Methodology for requirement Elicitation, PhD Thesis, Loughborough University. Alzayed, A and Dawson, Rj. (2000) READ-IT: A methodology for Requirements Elicitation and Analysis for the Development of IT systems. In Hawkins, C, Chadwick, D, King, G, Ross, M, Staples, eds, G(ed) Proceedings of Software Quality Management VIII: Approaches to Quality Management, Greenwich, Uk. pp.65-75, ISBN: 1-902505-25-5.
- Dawson, RJ and Alzaid, A (2000) Facilitating a user performed Requirement Analysis - a Case Study. In Sharpe, B, Cordeiro, J, Filipe, eds, j (ed) ICEIS2000, Proceedings of the Second International Conference on Enterprise Information Systems, Stafford, UK, pp.525-526.
- Alzayed, A., & Khalfan, A. (2021). Analyzing User Involvement Practice: A Case Study. International Journal of Advanced Computer Science and Applications, 12(10).
- Al-Hunaiyyan, Ahmed A., Rana Alhajri, Asaad Alzayed, Ahmed Al-Sharrah. "Evaluation of an e-Advising System: User Experience." IJVPLE, vol.12, no.1 2022: pp.1-17. 2022. <http://doi.org/10.4018/IJVPLE.2022010101>.
- Ahmed Al-Hunaiyyan, Asaad Alzayed, Rana Alhajri, Abdulwahed Khalfan, "Using Social Networking Sites for Requirements Elicitation: Perspectives and Challenges", International Journal of Intelligent Systems and Applications in Engineering (IJISAE), vol. 11, no. 4s, pp. 357-368, Feb. 2023.
- Rahman HU, Raza M, Alzayed A, Afsar P, Alharbi A, Alosaimi W, Khan UH. "OffshoringDSS: An Automated Tool of Application Maintenance Offshoring." *Applied Sciences*. 2022; 12(21):10913. <https://doi.org/10.3390/app122110913>.

Books Published:

Book Name: "Computer Applications"

Written by: Prof. Adel Hammouda, Dr. Asaad Al-Zayed, Youssef Al-Khoury, Abdulaziz Al-Roumi, Kuwait Society for Specialized Studies and Research - seventh Edition 2021.