

Dr Ali Naser Al-Khwildi
PhD, MSc (Eng), BSc, HND, MCSE, MIET, MIEEE

Personel Information:

Date of Birth: 16-01-1971
Status: Married
Address: Iraq –Baghdad-International Zone
Nationality : Iraqi-British
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Education:

- PhD in Wireless communication technology and networks – Brunel University – London, UK – 2007
- Master’s degree in Computer systems technology and network – London South Bank University – London, UK – 2003
- Bachelor’s degree in Computer Information systems and technology
- High Diploma – Computer Systems – Top of the course – Iraq – 1992
- Microsoft Certificate in Networking and systems Engineering – UK – 2000
- Lotus Notes certificate Email specialist – 2000
- Member of International Institution of Electrical and Electronic Engineers – UK – 2004 (MIEEE)
- Member of the Institution of Engineering and Technology – UK – 2004 (MIET)

Skills :

(1) Why choose me:

- I have the vision and the strategic plan for the short, medium and long-term stages in work to reach the set goal.
- Possess energy, work with high efficiency, and constant field follow-up, which allows me to make the right decision at the right time.
- Rich experience in internal and external relations, which helps me to easily coordinate with the relevant authorities to solve outstanding and emergency problems during work.
- High ability to coordinate with the three esteemed presidencies, ministries and independent bodies.
- I have great experience and academic certificates, which qualifies me to manage institutions with professionalism and retain high confidence after relying on God.
- ☑ I speak and write in English to a very high degree, which qualifies me to communicate, understand and fluently communicate with other nationalities without an interpreter.
- ☑ I have great relations with the various political and military leaders of Iraq, ministers, undersecretaries, members of the current and former parliament, and a section of governors.☑
- ☑ I attended many training courses in various subjects, including technical, management and especially project management.

(2) Personal skill and teamwork skill:

- The ability to plan and show good initiatives to solve complex problems with technical skills and capabilities.
- High experience and strength in training and managing courses for various subjects.
- Strength in project management with high skill in follow-up.
- Outstanding analytical and highly skilled in solving complex problems.
- Able to work as part of the team and work with high confidence in God and self-sufficiency.
- The ability to deal with people with different alliances such as academic or industrial backgrounds or other backgrounds.
- High experience in creating and writing technical ideas that turn into projects to be implemented in institutes, universities and international companies in Europe and the Middle East.
- Accurately deal with the time factor in the implementation of projects and technical bulletins in international conferences

(3) Computer skill:

- Programming – highly skilled and experienced in C/C++ accompanied with good understanding of Java, PLEX, GA, Visual Basic and Pascal
- Design - Software design of communication protocol using optimization based environment simulation.
- Photography - Basic working knowledge of Adobe Photoshop and Macromedia Fireworks.
- Operating Systems - Good knowledge of Window 2000, XP and Vista.
- Internet - User experience, after extensive research for my final year project.
- Office - Highly proficient MS Office user.
- Learn new combinations quickly -- I learned Visual Basic myself and holistic design.

(4) The skill of logical analysis and problem-solving

- Logical and systematic approach to systems solving difficulties and malfunctions.
- Speed, accuracy and arithmetic skills by working as a research assistant in contact with students at several levels (Bachelor's, Master's and PhD)

(5) Communication skill:

- Highly experienced in communications generations from the first generation to the fifth generation (G1- G5)
- CDMA, TDMA, FDMA- OFDMA Theoretical background and analytical studies.
- LTE, LTE Advance, UMTS
- Experience in allocating and regulating frequencies according to the measurements of the International Telecommunication Union (ITU).
- High experience in microwave customization
- Experience in regulatory and licensing (VSAT) networks via satellite internet
- High experience in advanced wireless systems – WLAN-PAN-PN – MESH
- Network management and configuration including switches and routers

- Drafting reports and formal correspondence across a range of business contexts. I have four years of experience writing technical reports, and offer to meet with partners from 37 other institutes on the Intellectual Property Project (MAGNET). In this project I have had at least four major meetings per year with other European partners from universities and industry since 2004.
- Presenting material to an audience - a group of colleagues and project partners (at Brunel University and Ericsson)
- Discuss technical issues while working as Research Assistant (RA) at Brunel University.

Job titles :

- President of the Association - Iraqi Association for Information and Communication Technology
- Senior Adviser for Information and Communication Technology to UNESCO International
- CEO - Digital Development Center for Information and Communication Technology.
- Head of the Internet and Communications Service Operators Association within the RIBE/NCC organization
- Advisor for Communications and Informatics Affairs - Council of Advisors - Prime Minister's Office
- Chief Executive Officer of Communication and Media Commission (CMC) 2017-2021
- Chairman of the Board of Trustees of Communication and Media Commission (CMC) 2013-2017
- Member of the Board of Trustees of Communication and Media Commission (CMC) 2009-2013
- Consultant and Educational Program Director
- University professor in the field of computer and communications
- Researcher and supervisor of master's and bachelor's students in the field of wireless communications
- Project Manager
- IT Manager
- Director of Information Technology Engineers

Published Books :

- The role of the regulator in the Telecommunications Sector – 2012
- Modern Communications Systems – 2015
- Mobile Ad Hoc Networks Current Status and Future Trends – 2012

Period: July 2021 - present

- **Employer: Digital Development Center / Iraqi Association for Information and Communication Technology**

Position:

- President of the Association - the Iraqi Association for Information and Communication Technology
- Advisor for Communications and Informatics Affairs - Council of Advisors - Prime Minister's Office
- CEO of the Digital Development Center for Information and Communication Technology
- Senior Advisor for Information and Communication Technology for the International Organization of UNESCO, Iraq-Baghdad
- Head of the Internet and Communications Service Operators Group within the RIBE/NCC organization

Period: July 2017 - May 2021

Employer: Media and Communications Authority - Iraq - Baghdad

Position: Chief Executive Officer-Head of Regulator

- Planning, managing, distributing and assigning the radiofrequency spectrum according to the needs of the military, and publishing a plan for the use of radiofrequency in Iraq.
- Follow-up of all contracts concluded with mobile companies in Iraq
- Follow-up of all contracts concluded with Internet service providers in Iraq
- Establishing and defining all quality of service controls for mobile phone companies and Internet companies
- Certification of all the special technical needs of the companies in the generations used in the mobile companies
- Manage, plan and organize multiple projects on time
- Participate in the planning and optimization of wireless and mobile networks.
- Manage site planning and surveys.
- Formation of the Arab Media Coalition to confront ISIS media and support the security forces to liberate the lands from terrorism.
- Applying and imposing appropriate and proportionate penalties in order to ensure compliance with the licensing terms and conditions, the provisions of the Professional Code of Practice, and the provisions of other rules and regulations.
- Holding dozens of workshops and conferences to discuss the mechanisms of organizing the media and honoring the media
- Contribute to writing the national report on freedom, which is submitted to the International Organization for Human Rights, and contributed to removing Iraq from the bottom of the list concerned with human rights.
- Formation of media crisis cell for channels, radio stations and electronic media concerned with educating society about the Covid-19 pandemic.
- Determining the licensing conditions required to ensure compliance with the rules, regulations and orders set by the Commission pursuant to this Order, and monitoring the compliance of licensees with the licensing conditions.

- Provision of telecommunications, broadcasting, transmission and information services on a competitive basis, including charging fees for telecommunications services that are not subject to effective competition;
- Finding and implementing a system for licensing fees for providers of broadcasting, transmission and telecommunications services.
- Demanding the disclosure and provision of the necessary information to enable the Commission to perform its regulatory obligations in an appropriate manner.
- Crowning Baghdad as the capital of Arab media in 2019
- Election of the CMC and Iraq as head of the executive office of the Council of Arab Ministers of Media.
- Election of the Authority as a permanent member of the Permanent Arab Committee for Sustainable Development.
- Settling all media channels and institutions operating in Iraq, facilitating the licensing process, and adhering to the media broadcasting regulations.
- Represented Iraq in the International Telecommunication Union and in Arab and international conferences such as Europe and the Americas in the communications and ICT sector.
- Preparing budgets and discussing with specialists, and we submit them for approval and approval of the instructions for their implementation.☐
- We manage the licensing processes for communications and media services in Iraq, ensuring the use of the radio frequency spectrum in a way that recognizes the value and scarcity of this resource.
- Issuing comprehensive statements on the Iraqi communications policy in consultation with experts inside and outside Iraq in the fields of telecommunications, broadcasting and transmission services, ICT services and the media sector.
- Issuing the necessary rules and regulations to provide competition in Iraq in the fields of providing wire and wireless telecommunications services, broadcasting, transmission and informatics services.

Period: July 2009 - 2017

Employer: Media and Communications Authority - Iraq - Baghdad

Position: 1- Member of the Board of Trustees 2- Chairman of the Board of Trustees

- Management of the Board of Trustees
- Dealing with emergency matters
- Represented Iraq in the International Telecommunication Union and in Arab and international conferences such as Europe and the Americas in the communications and informatics sector.
- We supervise the preparation of reports submitted by the Executive General Manager.
- Preparation of seminars and presentations.
- Manage, plan and organize multiple projects on time.
- Discussing the Authority's budget with the Director General and specialists, and we approve the budget and approve the instructions for implementing the budget.

- Preparing the guidelines related to the strategy and defining the rules of procedures for its operations, and preparing the code of professional practices and the rules of broadcasting, transmission and telecommunications for the authority and its regulations.
- Issuing comprehensive statements on the Iraqi communications policy in consultation with experts inside and outside Iraq in the fields of telecommunications, broadcasting and transmission services, informatics services and the media sector.
- Issuing the necessary rules and regulations to provide competition in Iraq in the fields of providing wire and wireless telecommunications services, broadcasting, transmission and informatics services.
- Determining the licensing conditions required to ensure compliance with the rules, regulations and orders set by the Commission pursuant to this Order, and monitoring the compliance of licensees with the aforementioned licensing conditions.
- Provision of telecommunications, broadcasting, transmission and information services on a competitive basis, including charging fees for telecommunications services that are not subject to effective competition;
- Finding and implementing a system for licensing fees for providers of broadcasting, transmission and telecommunications services.
- Demanding the disclosure and provision of the necessary information to enable the Commission to perform its regulatory obligations in an appropriate manner.
- Applying and imposing appropriate and proportionate penalties in order to ensure compliance with the licensing terms and conditions, the provisions of the Code of Professional Practices and the texts of other rules and regulations, with the exception of what is not specified in this matter in another text.
- The Commission develops and adopts a code of ethical conduct, and its provisions are applied to the Commission and its employees. Any violation of the terms of this Code shall be grounds for appropriate disciplinary action to be taken against the person who commits such violation.

Period: October 2007 - June 2009

Employer: American-European Consulting Services Company - / Iraq International Zone

- **Project management and training for several groups of postgraduate IT and Telecommunications Engineers of the Iraqi Ministry of Defense**
- **Participate in undergraduate and postgraduate studies in both training courses and curriculum development and practical for this design-level experience**
- **Writing technical reports.**
- **Evaluation and study of student research.**
- **Preparation of seminars and presentations.**
- **Manage, plan and organize multiple projects on time.**
- **Participate in the planning and optimization of wireless and mobile networks.**
- **Manage site planning and surveys.**
- **Participation in international conferences related to the reconstruction of Iraq.**
- **Develop coping skills**

Period: July 2004 - September 2007

Employer: Brunel University (Faculty of Engineering and Design)

- Working on a PhD in Networking and Wireless Communications (WNCG) revolving around Wireless Communications.
- Critic for Computer and Information Technology (Communications and Information Technology) magazine.
- Auditor in the Scientific Committee of the International Conference on Electronic Sciences, Information Technology and Telecommunications (State)
- Session Chair for the 8th IEEE International Conference ICAT, Korea.
- Monitor and supervise final year BEng Honors courses.
- Teaching several subjects for bachelor's and master's students, and evaluating and studying students' research.
- Author of several papers, many of which have been published and presented at various IEEE conferences.
- Enhance the presence of an existing IEEE protocol, which addresses personal applications in several aspects such as user-centric and easy discovery.
- Design of a new wireless communication protocol.
- Develop a wireless communication system.
- Management of WiMAX, HSPDA, UMTS and GSM handheld projects.
- I have a relationship with undergraduate and postgraduate studies in both training courses and curriculum development and in the process of designing this experience at the level
- Participated in the optimal planning of wireless and mobile networks.
- Preparation of seminars and presentations.
- Manage site planning and surveys
- Participation in international projects.
- Supervision of bachelor's and master's students. (Engineering / Computer system).
- Specialized courses for master's students in the field of mobile and wireless communications.
- Planning and coordinating projects related to the university and the company (European project)
- Supervised communication laboratories for bachelor's and master's students

Period: January 1997 - May 2004

Position: Second and Third line support – IT Administrators

Employers: UK employers

1- Orbit Technology

2- Royal Mail

3- British Airways

4- Digica and Posterscop

5- Department of Health