

C.V.

Personal Information:

First Name: Safa.

Middle Name: Nassr.

Last Name: Nafea.

Date and Place of Birth: Iraq / Baghdad – 1986.

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Address: Baghdad, Iraq.



Academy Information:

- B.Sc. of Electronic and Communication Engineering – Al-Nahrain University / Baghdad - Iraq, with final average about 73.21%, (2008).
- Master of Science (M.Sc.) in field of communications and networking engineering - University Putra Malaysia UPM, with final CGPA of 4.0 (100%), 2016.

Training:

- Training at Al-Nabia'a for network Solutions Company from 1/7/2007 to 1/9/2007 on the project of installing complete computer Network to the General Directorate of Iraqi Traffic Police.
- Installing V-sat equipments with the engineering team of Al-Nabia'a network solutions from 1/9/2007 to 15/9/2007.
- Training course about the fundamentals of GSM network and it's elements and functions of each element of GSM network.

- Completed training and certification for MikroTik Certified Network Associated (MTCNA).
- Completed training and certification for MikroTik Certified Routing Engineering (MTCRE).
- Completed training for MikroTik Certified Traffic Control Engineering (MTCTCE).
- Completed training course for “Introduction to Network Security”.
- Completed training course for “Learn HTML & CSS”.

Skills and Experience:

- Worked as designer assist in the team of electrical and communication projects in the Engineering Consultancy Group (ECG), on the fire alarm system, telephony systems, lighting, Internet networks.
- Worked as maintenance engineer for the CT Scan, MRI Scan, Lithotripsy units, for Al- Itkan Company, Siemens Medical Solutions agent in Iraq from 26.7.2008 to 1.4.2009.
- Worked as consultant engineer with the team of Engineering Information Consultancy Bureau on the projects of Hyundai Diesel Power Plants (30 MW per site) since 16/7/2009 to 15/9/2010, worked on the communication system, SCADA system (supervisory control and data acquisition), and supervising the installation of the electronic and electrical equipments and the programmable logic controller (PLC) for the power plant.
- Worked as a consultant engineer with the consultant engineers team of Information Engineering Consultant Bureau / College of information Engineering / Nahrain University on the project of Haditha Diesel Power Plant (230 MW) since 22/8/2009 till 21/8/2010, worked on the communication system, SCADA system (supervisory control and data acquisition), and supervising the installation of the electronic and electrical equipments and the programmable logic controller (PLC) for the power plant.
- Worked as a consultant engineer with the consultant engineers team of Engineering Consultancy Group on the project of Haditha Diesel Power Plant (230 MW) since 21/8/2010 to 22.1.2011, worked on the communication system, SCADA system (supervisory control and data acquisition), and supervising the installation of the electronic and electrical equipments and the programmable logic controller (PLC) for the power plant.
- Worked as an engineer responsible for solving IT issues at information technology unit / College of Information Engineering / Al-Nahrain University, from 5.11.2011 to 30.3.2014.

- Worked as lecturer assist at College of Information Engineering / Al-Nahrain University, from 28.8.2016 until now.
- worked as manager of information technology unit (ITU) at College of Information Engineering / Al-Nahrain University, from 28.8.2016 until 23.12.2018 and responsible about managing Internet service at university as well as optical fiber network used for delivering Internet to university facilities.
- Instructor for laboratories of analogue communications engineering.
- Instructor for laboratories of digital communications.
- Instructor for laboratories of Numerical analysis.

Languages:

- Arabic: Mother language.
- English: Very good (reading, writing, and speaking) / Paper Based Test (PBT) TOEFL score: 533.

Computer Skills:

- Very good use of Microsoft (Word, Excel, Power Point...etc.).
- Working on Windows (Windows XP, 95,98,2000, Vista, Windows 7, Windows 8, and Windows Server 2008).
- Work on AutoCAD drawing program.
- Work on Computer Simulation Technology CST Microwave Studio. Administrating and managing computer networks and other network devices (Routers, Switches, Access Point, ... etc.).

Research:

- S. N. Nafea, A. Ismail, and R. S. A. R. Abdullah, "Low Side Lobe Level Multilayer Antenna for Wireless Applications," Prog. Electromagn. Res., vol. 58, no. January 2016, pp. 105–111, 2016.
- S. N. Nafea, "PERFORMANCE IMPROVEMENT FOR PATCH ANTENNA FOR WLAN APPLICATIONS OVER ISM BAND (5.725 - 5.875) GHz USING MULTIPLE SUPERSTRATES,"

Iraqi Journal of Information and Communications Technology (IJICT)., vol. 1,. no. March, pp. 11–17, 2018.

- Improving Performance of Patch Antenna For IEEE 802.16 e Applications Using Multi-layer Antenna Structure with Reflector, 2018 Al-Mansour International Conference on New Trends in Computing, Communication, and Information Technology (NTCCIT)