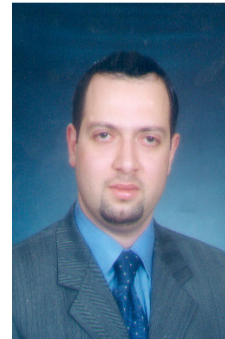# *Detailed Curriculum Vitae*

First Name: Mohammad Fareed.
Family's Name: Al-Attaie.
Father's Name: Mohammad Adnan.
Mother's Name: Hanan Al-Nashawati.
Nationality: Syrian.
Birth Date: 2/2/1976.
Marital Status: Single.
Military Service: Exempted.
Certificate: Bachelor's Degree in Electrical Engineering.
Specialization: Electronic Engineering.
Graduated from the Faculty of Mechanical & Electrical Engineering.
University: Damascus University.
Date of Graduation: 24/10/2000.
Degree of Graduation: Excellent.
Languages: Arabic, English.
Address: Damascus, Mazraa, Saleh Al-Ali Street, Building No.9, Floor No.3.
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My Work Experience By Date Sequence:

I worked in Puzant Yacoubian & Sons Co. maintenance department manger for Merlin Gerin UPS systems from 1/11/ 2000 till 30/3/2001.

Then I started working in Samsung Electronics CO. in the technical department in Syria since 1/4/2001 during my work in Samsung I achieved and realized the following:

1- Technical experience:

My job was configuring the telecommunication equipments in it's different sizes and types such as (Rural exchanges, PABX, IP Keyphone Systems, DSLAMs, NGDLC, Transmission Equipments, NGN Equipments, CDMA WLL & Mobile Systems); supervising the installation, putting it in service, after sale technical support, handing it over to the clients.

Currently I'm the sole expert in our branch in Syria in NGN solution which provides all the following services from the same platform: [xDSL (x Digital Subscriber Line), POTS (Plain Old Telephone Service) + ISDN (Integrated Services Digital Network) using the V5.2 protocol, SDH transmission function, VoDSL (Voice over Digital Subscriber Line), VoP (Voice over Packet with all of its types VoIP or VoATM), in addition to Leased Line service).

And my exact mission is: Supervising the installation of the NGN with its Network Management System, also planning, designing and optimizing the NGN (i.e. deciding the needed NGN service and optimizing the network design and bandwidth calculations using (E1, STM-1, STM-4, Fast Ethernet, and Gigabit Ethernet) links and using (ATM and/or IP protocols), in addition to the maintenance works, after sale technical support; And doing the handing over tests (acceptance tests).

Always I provide the solution and network design for all our customers' telecommunication and IT networks and I did a lot of this consultancy works and I'll mention <u>some examples of my practical experience only about the big executed projects and I'll miss the planned and not won projects which is multiples</u>:

I made the design, configuration then the optimization for the first xDSL project in Syria in addition to its expansions and I was the project manager for this total project.

I made the design, configuration, and Operation for one optical transmission project in Homs rural area which consist of 10 stations.

I made the total network design and configuration for the third rural project which cover all rural areas in Syria and contains of Optical Access Network in addition to its NMS.

2- Courses Instruction Experience:
I started by instructing the training courses about the operation and maintenance of (Rural exchanges, PABX, Key phone) systems in our training center:
1- Fundamentals (SS7 Protocol, TCP/IP Protocol)
2- System Description.
3- CLI Practice, CLI Setting.
4- System Setting, System Provisioning.
5- Alarm Monitoring, Performance monitoring.

Then I became the instructor of the NGN & its NMS system's training courses to our clients and also to our company staff those courses include the following topics:
1- Fundamentals (V5.2 Protocol, ATM Protocol, xDSL Modulation Overview, PPP Protocol, TCP/IP Protocol)
2- System Description.
3- IDLC & DSLAM.
4- CLI Practice, CLI Setting.
5- System Setting, System Provisioning.
6- NMS Operation.
7- Alarm Monitoring, Performance monitoring.
8- ATU-R Description and Configuration.

I'm the instructor of CCNA training course

I'm the instructor of Microsoft computer networks.

3- Abroad Training:
I attended one training course in Samsung Electronics Company in South Korea about NGN O&M for 21 days.

I attended another training course in Samsung company in Korea for one week about M-WiMAX, NGN/IMS (Next Generation Network-IP Multimedia Subsystem), and FTTH(Fiber To The Home) solutions.

4- Additional Experiences and Skills:

In addition to my technical responsibilities I worked as (Sales & Marketing Engineer) first then I became the (Sales Engineering Department Deputy Chief) so in addition to my previous technical responsibilities I became responsible on a lot of marketing & sales activities related with the NGN, Mobile WiMAX, WLL & Mobile CDMA, WLL & Mobile WCDMA, 3.5G mobile networks;

The following are some of my responsibilities:
- Finding new customers.
- Responsible of preparing all NGN systems technical & financial offers:
For instance I was responsible about preparing our company offers for two of the biggest projects in Syria: OAN 3rd rural project in its two parts (Direct & Tender) parts in addition to the OAN pilot project in Damascus rural area.

- Responsible of all my company presentations and workshops locally and abroad:

I made a Work Shop about Samsung company products in Armenia for three days about the following topics: CDMA WLL & Mobile products, NGN Core Network, Mobile WiMAX network, and Samsung Multi Access Gateway.

In Lebanese telecommunication ministry and all the Lebanese DSPs & ISPs companies: about the DSLAMs, NGN , and Mobile WiMAX.
In Lebanese telecommunication establishment: about Samsung proposal for the Lebanese rural network.

Two presentations in Sudan:
-The first one in SudaTel Company.
-The second in the rural connectivity & universal access workshop that was held under the auspice of the ITU-T Arab Center of Excellence.

In Yemen's Public Telecommunication Corporation: about Samsung proposal for the Yemen rural network.

In Syria always I do all the presentations about Samsung Company and its products.

5- Private Training Courses :
MCP Certified
MCSA Certified.
CCNA Certified.
I attended the CISCO-RAS training course.

I attended (Linux Professional Institute - LPI 101 course).
I attended (The Intermediate System Administration for Solaris 9 operating Environment SA-239) Training Course.

<u>My Experience During University:</u>
Programmer in two languages (Pascal + Delphi).
I attended a maintenance course for repairing the electronic devices such as (TV, VCR, Radio, Recorders….etc).
I joined another course in repairing the Personal Computers.
Experience in: ORCAD, AUTOCAD, Internet, Microsoft OSs, MS Office.
In the fourth year of university I had designed & prepared a hardware & software practical project which works as an oscilloscope with eight channels, signal generator, logical analyzer, spectrum analyzer; which consist of hardware section (computer card) and the software section (Delphi program).

In the fifth year of university I designed & prepared a hardware & software project which control and secure a proposed firm with multifunction and in brief explanation this project enables you to control the security of important gates and doors with a password to permit the passage with timing of use in addition to control the parameters of any desired room like (temperature, humidity….etc) and to make function of special machines permitting the required parameters or according to predetermined times.