Hany Soliman Elnashar, PhD, ITIL, TOGAF, CBIT 2019

- Assistant Professor | Faculty of Computer Science and Artificial Intelligent Beni suef University, Egypt

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Employment Record:

Assistant Professor: Faculty of Computer Science and Artificial Intelligent Beni Suef Uni.

Assistant Professor: Faculty of Computer Science at EELU.

Assistant Professor: Faculty of engineering, Computer engineering Dept. [MUST].

Assistant Professor: Egypt Academy for advanced Engineering and Technology

Assistant Professor: Modern Academy for Computer science

Lecturer: Modern Academy for Computer science

University Administrative Experience:

- CIO, Projects Director Beni Suef University
- Technology Innovation Commercialization Offices, GICO Director
- Director of Technological and information Studies Research Center,
- GM BSU ICTP training Center, Supreme Council of Universities-Egypt

Ministry of Higher Education committees:

- Smart Hospitals: Educational Hospitals Management & Automation Project
- Online Exam : Software Electronic testing in Egyptian universities Project
- SIS: student Information System Development Project
- Infrastructure for Electronic Management softwares Implementation Project Architectures

Nonacademic Experience

Title: Group Project Manager , EXPERT SYSTEM ENGINEER
TransIT: Business Development& Systems Manager in the fields:

        a. Business process and fit
        b. Gap analysis
        c. Configuration
        d. Training
        e. Project manager

    Projects:

1- Trains Departure and arrival Delay project
2- Safety and Risk management system project
3- Locomotive System project

Title: INFORMATION SYSTEMS CONSULTANT

Quality Horizon: Information system Consultant in the fields:

2- QASB ERP system Consultant :

        a. ERP strategy
        b. Package selection
        c. Implementation Planning
        d. Business process and fit

e. Gap analysis
f. Configuration
g. Training

3- Tenders

a. Technical Solutions
b. Tender preparation
c. Project manager

Title: I T . M A N G E R
NOUH: Managing many projects as:

4- Enter price Resource planning

a. Financial and accounting systems Implementation With the ministry of administrative
b. Planning and Project management systems
c. Local developer Team leader (analysis, design, implementation, and testing) in the Organization

5- Internet Strategy & Technologies Consulting

a. Web site analysis to give the static and dynamic pages using ASP.net framework
b. Manage information departments

i. Systems and publishing department
- Database sector (database programming and developing)
- Electronic publication sector (web site, event scheduling ,all publication martial)
- Multimedia Sector
ii. GIS department

6- Coordinate between NOUH and other ministries and national organization in the information technology fields

Title: A S S O C I A T I V E   R E S E A R C H E R   E N G I N E E R ,

Agricultural Researcher Central (ARC), Ministry of Agriculture, 2000 - 2003.
Through this job, I work as a senior engineer in a project aimed to develop national information Network for Agricultural Research Center. This distributed information system, which runs over a special Intranet among all Egypt governorates.

LAN DISCRIBTION Giza campus

One edge switch (layer 2) 24 Ethernet port and 2 fiber optic module (single or Multi mode as distance) with 2 GB/S, UTP cables to establish LAN inside building   All edge switches connected to BACK BONE switch (layer 3) via fiber optic cable to Establish LAN between all buildings in campus Cisco router connected to back bone switch to connect all sub networks to WAN

- Configuration all VLANs and subnetworks

- Router Configuration

- Network Protocol Assignments (OSPF, EIGP,…)

WAN DISCRIBTION

All campus and governorates were connected by frame relay lines with 1mb/s in big Cairo

And 128 kb/s in governorates Whole network of ARC was connected to internet via frame relay line with 2mb/s Using Cisco router in each sit

Voice network

ARC has big voice network consists of many PABX this voice network connected by

Data network by using voice over IP to use all available investment and can connect

The Governorate with center without needing to any tight line and communication cards.

Also, I work as an active member in other activities such as building many Institutes and centers Networks in the Ministry of Agricultural.

Thus, I design and install many advanced computer networks at the Ministry.

Title: S Y S T E M   E N G I N E E R ,

Arab Organization for Industrialization (AOI), Hellwan, 2000 – 2001

Through this job, many activities assigned to me:

1. PLC Program control system manger on the production line of pipe lines for gas networks.
2. H/w & S/w support engineer.
3. Computer and systems Tender implementer and evaluator
4. Lecturer to Databases (SQL Server, Microsoft Access)
5. Follow the programs operate on the VAX/400 using VMS operating system Designed by C language
6. Network support engineer for LAN and WAN in the organization (AOI)

Title: I T   O F F I C E R

Dar Defiance for journalism and publishing (DDP), Ministry of Defiance, 1997 - 2000

Through this job, many activities assigned to me:

1. Design and Teaching computer courses.
2. Design and Development of S/W in publishing
3. Design and Development of S/W to manage the Dar resources.

Education

4. **PhD**: "Pervasive Computing in Conditional Monitoring Systems ".Faculty of Engineering, Alazhar University. Cairo, Egypt.
5. **ME:** "computer network design using artificial Intelligent tech."; Using fuzzy logic tech. Faculty of Engineering, Alazhar University. Cairo, Egypt.
6. **BE:** Department of Computers and Systems, Faculty of Engineering, Ain-Shams University, Cairo, Egypt.

Publications:	
Sample of MY Publications:	1. Abdelrahim Koura, Hany S. Elnashar, Data Mining Algorithms for Kidney Disease Stages Prediction"

2. Hany Elnashar "Fog Computing and Internet of Things (IoT) Challenges: Computing using Pervasive Distributions" Artificial Intelligence and Machine Learning Journa, ISSN 1687-4849, VOl. 19 NO. 1 Delaware, December 2019,

3. Hany soliman elnashar, A. Had" Brain Signals Authentication on Cloud Computing", international Journal of Engineering Research and Technology, http://www.irphouse.com, ISSN 0974-3154, Issue-12, pp. 2240-2245

4. Hany S. Elnashar, M. A. Hadi, " Classification Of EEG Signals Using Fuzzy Dempster Shafer Classifier", International Journal of Advances in Science Engineering and Technology, ISSN: 2321-9009. Volume-5, Issue-2, Aprl.-2017, PP 20-23.

5. Hany Soliman Alnashar, Mohamed Abd Elfattah, M. M. Mosbah, Aboul Ella Hassanien, "Cloud Computing Framework for Solving Virtual College Educations: A Case of Egyptian Virtual University" Springer Book of Information Systems Design and Intelligent Applications Advances in Intelligent Systems and Computing Volume 339, 2015, pp 395-407.

6. M. M. Mosbah, H. S. Al-Nashar and M. Abou El-Nasr, "Cloud Computing Framework for Solving Egyptian Higher Education Problems," 3rd International Conference on Telecom Technology and Applications (ICTTA 2014).

7. M. M. Mosbah, H. S. Al-Nashar and M. Abou El-Nasr," Current services in Cloud Computing," International Journal of Computer Science, Engineering and Information Technology (IJCSEIT), Vol.3, No.5, pp. 1-8, October 2013.

8. 5th. International Conference on infos2007 on Computing Technology in Cairo, Egypt." Fuzzy Network designer FND" 2007.

9. IJIIP: International Journal of Intelligent Information Processing (ISSN: 2093-1964). At website http://www.aicit.org/ijiip "Pervasive Computing applied in ENR"

10. Train Communications Systems2012" WIFI on Trains", PCS applied in emergency systems "ENR case", June 13-14, 2012 in London 4:15 4:5.