# Ahmed Mustafa Kotb Information and Communication Technology Engineer



#### **Contact Information**

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**Mobile Phone Number:** 002 – 01005407437, 002 – 01113300648

Address: 83 Adnan El-Malky st. – Ard Sultan – Minia – Egypt.

#### **Personal Information**

Birth Date: 1 February 1983

Gender: Male
Nationality: Egypt
Marital Status: Married
Driving License: Valid private

#### **Career Objective**

As a Communications & Electronics engineer and an 12 years experienced Information and Communication Technology specialist I am seeking a job that satisfies my desire for knowledge and develop my expertise in Information and Communication industry.

#### **Professional Experience**

# February 2014 – August 2016

#### **Senior Telecom Engineer**

AIBD (Airport International of Blaise Diagne) Senegal New International Airport in Diass. Working for BTC (Baud Telecom Company) which is the contractor for all SAS (Special Airport Systems), Headquarters (Prince Majed Street, P.O.Box:6045, Jeddah 21442 K.S.A., www.btc.com.sa)

Responsible for the Design , Modification and Implementation for all stages (First Fix , Second Fix and Configuration) of Low Current and Special Airport Systems including (Copper & Fiber Optic External Infrastructure Network , Voice Network , Data Network , FAS (Fire Alarm System) , BMS (Building Management System) , PAS (Public Address System) , SACS (Security Access Control System) , CCTV (Closed Circuit Television) , FIDS/BIDS (Flight Information Display System / Baggage Information Display System) , MATV (Master antenna TV) , Master Clock , Radio System and Car parking System.

#### April 2013 – September 2013

#### **ICT Consultant**

ESP (Education Support Program) a USAID Project , Headquarters (1C Dar El Defaa El Gawi St.off Nozha st.11341 Heliopolis, Cairo, Egypt)

Responsible for Technology Systems provided to Professional Academy for Teachers (PAT) to Establish the Professional Development Resource Center (PDRC) including Network Infrastructure , Server room , Servers , Power Systems (UPSs & Stabilizers) , Workstations (Laptops & Desktops) and Interactive Smart Boards. Also responsible for the Installations , Deployment and Configuration of the E-Learning System (Moodle).

# May 2012 – April 2013

#### **Senior IT Coordinator**

TILO (Technology fot Improved Learning Outcomes) a USAID Project , Head Quarters (52 Cornich El-Nile st. Maadi , Cairo - Egypt)

Responsible for 58 SBR & Preparatory Schools in Minia to improve the quality of teaching and learning through the use of technology in schools. Through the management of various technology systems (Network devices, desktops, laptops, projectors, Intel classmates, Smart boards and Learning digital resources).

#### **July 2010 – May 2012**

#### IT Coordinator

TILO (Technology fot Improved Learning Outcomes) a USAID Project , Head Quarters (52 Cornich El-Nile st. Maadi , Cairo - Egypt)

Responsible for 44 SBR Schools in Minia to improve the quality of teaching and learning through the use of technology in schools. Through the management of various technology systems (Network devices, desktops, laptops, projectors, Intel classmates, Smart boards and Learning digital resources).

## August 2009 – June 2010

#### **IT Consultant**

ERP (Education Reform Program) a USAID Project

Responsible for the technology in 3 project governorate branches (Bani Suief, Fayoum and Minia) with 3 main servers and over 35 workstations in each branch.

## August 2009 – June 2010

# **Telephony Network Engineer (External Network Maintenance Department Manager)**

Telecom Egypt (the Egyptian Local Telephony Company) as an underground Public Switching Telephone Network PSTN Designing, Implementing and Maintenance Engineer. Maintenance and raise the efficiency of 296 main underground cables and over 396000 subscribers lines to achieve sustainability and quality of service.

# September 2008 – July 2009

#### **Senior Network Administrator**

ERP (Education Reform Program) a USAID Project , Head Quarters (52 Cornich El-Nile st. Maadi , Cairo - Egypt)

Managing Networks in HQ and seven branch offices in different governorates. Administrating Domain Controllers , Exchange Mail Servers , Internet Security and Acceleration Servers (ISA), Windows Software Update Server (WSUS) , Remote Installation Server (RIS) , Symantec Endpiont Protection Management Server (SEPM) of total 28 servers all over 7 governorates.

#### **Network Administator**

#### June 2008 – September 2008

ERP (Education Reform Program) a USAID Project ,Minia Branch office(57 Nefertity St. , Ard Sultan , Minia - Egypt)

Maintaining 3 main servers (Domain Controller, ISA Server and Exchange Mail Server) and over 40 workstations (desktops and laptops) and the connectivity between the branch and the HO.

October 2005 – April 2008 Air Defense Field Officer (Military Service)

Served as a First Lieutenant in the Egyptian Armed Forces, Air Defense Command.

**Computer Network Engineer** 

September 2004 - October 2005

Scientific Company for Information Technology (SCIT) {ISP} Taha Husain St. Minia Governorate, Egypt Computer Network Engineer, ADSL

Technical Support and Network Admin

#### A-Universal Degree:

| Degree                                    | Specialization                              | Official<br>Supervision            | Location            | Period         | Grade        | Period  |
|---|---|------------------------------------|---------------------|----------------|--------------|---------|
| Master of<br>Communication<br>Engineering | MPLS (Multi<br>Protocol Label<br>Switching) | Ministry Of<br>Higher<br>Education | Minia<br>University | In<br>Progress |              |         |
| Bachelor Of<br>Engineering<br>(2005)      | Communications and Electronics Department   | Ministry Of<br>Higher<br>Education | Minia<br>University | 2000-<br>2005  | Very<br>Good | 5 years |

#### **B-Other Degrees:**

| Certificate                                       | Specialization                       | Official<br>Supervision  | Location | Period                           | Grade     | Hours       |
|---|--------------------------------------|--|----------|----------------------------------|-----------|-------------|
| <b>Leadership</b><br>Program                      | Leadership                           | Business & Statistical Research Center, Faculty of Commerce, Ain Shams University Arabic Group for Studies                 | Minia    | 4 June 2017<br>To<br>8 June 2017 | Completed | 20<br>Hours |
| <b>PMP</b> Project<br>Management<br>Professionals | Project<br>Management                | Regional IT Institute (RITI) & Project Management Institute (PMI)  | Cairo    | 31 May 2010<br>to<br>24 Nov 2010 | Completed | 90<br>Hours |
| <b>KAB</b> Know<br>About Business                 | Entrepreneurship                     | International Lab Organization (ILO), Canadian International Development Agency (CIDA) & Social Fund for Development (SFD) | Minia    | 24 Nov 2013<br>to<br>28 Nov 2013 | Completed | 35<br>Hours |
| Creating<br>Dynamic Job<br>Portfolio              | Soft Skills and<br>Technical Writing | AMIDEAST   | Cairo    | 28-29 April<br>2013              | Completed | 16<br>Hours |

| Information<br>Technology<br>Trainer                      | Technical<br>Training<br>(Training of<br>Trainers)                   | OxfordTraining<br>Collage                    | Cairo                                     | 7 Aug 2011<br>to<br>2 Feb 2012       | Excellent    | 6<br>Month  |
|---|--|--|---|--------------------------------------|--------------|-------------|
| Telephone<br>Networks Faults<br>Troubleshooting           | Using Networks Faults Detectors for Troubleshooting                  | Telecom Egypt<br>(Training Sector)           | Minia<br>(Regional<br>Training<br>Center) | 14 Mar 2010<br>to<br>18 Mar 2010     | Excellent    | 40<br>Hours |
| Telephony<br>Networks<br>Design                           | Planning, Design<br>, implementing<br>and Maintenance                | Telecom Egypt<br>(Training Sector)           | Cairo                                     | 8 Nov 2009<br>to<br>19 Nov 2009      | Excellent    | 80<br>Hours |
| ICDL Certificate<br>V4.0                                  | International<br>Computer<br>Driving License                         | UNESCO and the Ministry of Communication     | Minia                                     | 13-Dec-<br>2008                      | Certified    | Exams       |
| Certificate in<br>Modern<br>Electronics                   | Microprocessors<br>&<br>Microcontrollers<br>(Analysis and<br>design) | <b>Jelecom</b><br>(A.D. Panasonic)           | Cairo                                     | 6-July-2004<br>to<br>4-Aug-2004      | Very<br>Good | 42<br>Hours |
| Certificate in<br>Modern<br>Communication<br>Systems      | Advanced<br>Communication<br>Systems                                 | <b>Jelecom</b><br>(A.D. Panasonic)           | Cairo                                     | 6-July-2004<br>to<br>4-Aug-2004      | Very<br>Good | 42<br>Hours |
| Training<br>in PSTN                                       | Public Switching<br>Telephone<br>Network (PSTN)<br>EW SD VER11       | Egypt Telecom                                | Minia                                     | 1-Aug-2003<br>to 22-<br>Aug-<br>2003 | Excellent    | 90<br>Hours |
| Training in<br>Modern Digital<br>Communication<br>Systems | Optical Fibers Microwave Computer Networks Voice Over IP             | National<br>Telecommunic-<br>ation Institute | Cairo                                     | 8-Aug-2004<br>to<br>2-Sep-2004       | Excellent    | 54<br>Hours |

## C-Graduation Projects:

| Project   | Grade     |
|---|-----------|
| LAMP & Open source Software (Linux – Apachi Web Server – MySQL<br>Database – PHP) | Excellent |

## IT Systems:

| No. | Software / System  | Experience |
|-----|--|------------|
| 1   | Microsoft Windows XP , Vista , 7 and 8                         | Expert     |
| 2   | Microsoft Windows Server 2003 , 2008 and 2012                  | Expert     |
| 3   | Microsoft Internet Security and Acceleration Server 2004 (ISA) | Good       |
| 4   | Microsoft Exchange Server 2003                                 | Good       |
| 5   | GFI <b>Webmonitor</b> V4.0                                     | Expert     |
| 6   | Symantec Endpoint Security V12.0 Manager and Client            | Expert     |
| 7   | Symantec Mail Security V6.0                                    | Expert     |
| 8   | Symantec Backup Exec V11.0                                     | Expert     |
| 9   | Intel Classmate PCs and Mythware connection manager            | Expert     |
| 10  | Promethean Active Boards and Active Inspire                    | Expert     |
| 11  | Modular Object-Oriented Dynamic Learning Environment (Moodle)  | Good       |

## Skills:

| 1. Travelling              | Living 14 years in UAE, Spent a month in Syria, working two and half years in Senegal and willing to travel more.   |
|----------------------------|---|
| 2. Scouting                | Spending 4 years in Scouts doing camping, building and organizing work.   |
| <ol><li>Military</li></ol> | As an army officer, Army life provides leadership, toughness and patience.  |
| 4. Team Working            | Working in groups provides high performance and insures high quality output in healthy working environment.   |
| 5. Designing               | Designing and implementation of telephony Networks shows how to make the right choice in designing the steps to complete the overall target and how to deal with contractors in different levels. |
| 6.Management               | Personal, Resources, time, budget and even crisis management are essential to accomplish any task in any project or job.  |

Languages

LanguageSkill LevelYears of ExperienceEnglishVery GoodMore than 15 yearsFrenchBasicTwo Years

Last Used Present Present

Membership

Organization Egypt Engineers Syndicate Membership/Role Communications & Electronics Membership Since August 2005

## **Reference Contact List:**

| 1. | Mr. Hany Louise Hanna  | Deputy Chief of Party ESP project                 | 002/01000044447   |
|----|------------------------|---|-------------------|
| 2. | Eng. Sohier Ghali      | Chief of Party TILO project                       | 002/01222197701   |
| 3. | Mr. Adel Hussien Gafar | Technology & Network Manager TILO project         | 002/01004242432   |
| 4. | Mr. Magdy Rizk         | Minia Team Leader TILO Project                    | 002/01000778023   |
| 5. | Mr. Yasser Youssif     | Director of Technical Support ESP project         | 002/01221179201   |
| 6. | Mr.Ashraf Al-Samahy    | Project Manager BTC in AIBD , Senegal New Airport | 00966 / 505726265 |