Holds a B. Sc. in Electronics Engineering (Computer Science) and has over 9 years of significant support, administration and implementation experience of network projects.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	26/04/1982
Gender	:	Male
Marital Status	:	Married
Residence	:	Shoubra, Cairo

EDUCATION

: B. Sc. in Electronics Engineering (Computer Science), Menoufia University, 2006

LANGUAGES

Arabic	:	Native Language
English	:	Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Photoshop
: Corel Draw
: Server based applications (ISA , Microsoft Exchange)

TRAINING COURSES AND CERTIFICATIONS

: CCNA (Cisco Certified Network Associate).
: CCNP R & S – attendance.
: CCNA Security – self study.
: CCNP Security – attendance.
: CCNP Data Center – In progress.
: Occupational Health and Safety Specialist license.
: First Aid from Egyptian Red Crescent.
: Fire Defense Training from Egyptian Civil Defense Authority.
: Occupational Health and Safety Committee training.
: SMS (Safety Management System) at Civil Aviation Authority.

- **:** ACM (Airport certification Manual) at Civil Aviation Authority.
- **:** OSHA General Industry Safety and health.
- **:** OSHA Construction Safety & health.
- **:** MCSE (Microsoft Certified System Engineer).
- **:** VLSI (Very Large Scale Integration).
- **:** Semi-Conductor Fabrication.
- **:** Data and Computer networks.
- **:** AI (Artificial Intelligence).
- **:** Summer training at ABB ARAB Egypt (Jul. 2003).

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Nov. 2012 till now
Employer	:	Cairo International Airport
Job title	:	Network Engineer
Job Description	:	• Monitoring network usage.

- Monitoring network usage.
- Ensuring that all IT equipment complies with industry standards.
- Analyzing and resolving faults, ranging from a major system crash.
- Undertaking routine preventative measures and implementing, maintaining and monitoring network security.
- Planning and implementing future IT developments and undertaking project work.
- Managing and keeping internal networks running.
- Monitoring the use of the web by employees.
- Configure and setup Cisco Firewalls, VPN Concentrators and Security appliances for access to vital business applications.
- Design, setup and configure complex switching environments.
- Design, setup and configure complex wireless networking that supports open or secured access and the ability to support voice and video applications.
- Assist in the design of multi-server environments including IP address schemes, DNS, WINS, Ether-Channel (Bonding), etc.
- Responding to inquiries from staff, administrators, service providers, site personnel and outside vendors and etc. to provide technical assistance and support.
- Supervising the administration of systems and servers related network to ensure availability of services to authorized users.
- Troubleshooting malfunctions of network hardware and software applications, telephones and security systems to resolve operational issues and restore services.
- Develop detailed implementation plans to accommodate network growth, security, and enhancements by maximizing functionality of network equipment (i.e. Cisco routers, gateways, switches, etc.).
- Design network performance reports, detailing network status, for management in an accurate and timely manner.

Dates	:	From Jan. 2011 till Nov. 2012
Employer	:	Cairo International Airport

Job title	:	Occupational Health & Safety Specialist
Job Description	:	• Collaborate with engineers and physicians to control and remedial measures for hazardous and potentially hazardous conditions or equipment.

- Collaborate with engineers and physicians to control and remedial measures for hazardous and potentially hazardous conditions or equipment.
- Conduct audits at hazardous waste sites or industrial sites, and participate in hazardous waste site investigations.
- Conduct safety training and education programs, and demonstrate the use of safety equipment.
- Inspect and evaluate workplace environments, equipment, and practices, in order to ensure compliance with safety standards and government regulations.
- Inspect specified areas to ensure the presence of fire prevention equipment, safety equipment, and first-aid supplies.
- Investigate the adequacy of ventilation, exhaust equipment, lighting, and other conditions that could affect employee health, comfort, or performance.
- Maintain and update emergency response plans and procedures.
- Provide new-employee health and safety orientations, and develop materials for these presentations.
- Recommend measures to help protect workers from potentially hazardous work methods, processes, or materials.

Dates	:	From Feb. 2010 till Jun. 2010 (part time)
Employer	:	MEFAC
Job title	:	Network Administrator
Job Description	:	

- IT Network administration and maintenance.
- IT Network cabling system maintenance.
- PC's maintenance.
- PC's SW and application support including managing updates.

Dates	:	From Jun. 2008 till Dec. 2009
Employer	:	Arab Academy for Science & Technology & Maritime Transport
Job title	:	Technical Support Engineer
Job Description	:	

- IT Network administration and maintenance.
- IT Network cabling system maintenance.
- PC's Support.
- PC's SW and application support including managing updates.
- Classrooms equipment support.
- Campus internet administration and local support for Campus users.
- Computer labs installations, update reporting.
- Database administration and support (SQL 2003).

Dates	:	From Apr. 2007 till Jun. 2008
Project	:	Military Service

Technical Skill set Summary:

- Cisco routers 1800 / 2600 / 2800 / 3800 series.
- Cisco switches C2950 / C2960 / C3560 / C3750 / C3850 / C6500 / NX7000 / NX9000.

- Cisco ASA 5506 / 5585 firewalls and FWSM / mcafee sidewinder / fortigate.
- Cisco Wireless Control System – Aironet APs 700 / 1000 / 1130 / 1200 / 1530 / 1570 / 1700 / 3500 / 3700 series and controllers 4400 / 5500 / 8500.
- Cisco ACS Server.
- Cisco ISE.
- Routing protocols RIP / OSPF / EIGRP / BGP.
- VLANs / STP / RSTP / Etherchannel.
- VPNs – GRE / IPSec / SSL / MPLS.
- VoIP – Cisco Unified Communication Manager 4.0 / 7.5 / 10.
- Securing VLANs, switch access, IDS, IPS.
- 3COM switches.
- TCP/IP, DNS, DHCP, WINS.
- WireShark.
- N-top / Nagios, SolarWinds Orion.
- VMware.
- Microsoft Windows Servers NT / 2000 / 2003 / 2008.
- Microsoft Exchange 5.5 / 2000 / 2003 / 2007 / 2010.
- Microsoft Office 95 / 2000 / XP / 2003 / 2007 / 2010.
- Microsoft SQL 2000 /2005 / 2008 / 2012.
- Good knowledge Linux – Debian / Ubuntu / Fedora / Mint / kali / SUSE / RedHat.
- Active Directory, Group Policy.
- HTML.
- McAfee / Symantec.