

Holds a B. Sc. in Electronics & Communications Engineering and has about 14 years of network / Cyber Security engineering and project management experience. Proven track record of success in implementing network and systems including DC and AD, network/Cyber security, firewall and Systems / platforms migration, AV, HPCN, FortiGate, Cisco ASA, LAN, WAN, and networks, and root cause analysis.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/12/1985
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Assiut University, 2007

LANGUAGES

Arabic : Native Language
English : Fluent
German : Basics
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Certified Information Systems Security Professional (CISSP) – 1539376.
: Certified Project Management Professional (PMP).
: Fortinet Network Security Expert (NSE8) – in progress.
: Honeywell Experion PKS Installation and Management (Foundation/Advanced).
: Huawei Certified Internetwork Expert “HCIE R&S” (2017).
: Microsoft Certified System Engineer – MCSE (2014).
: Fortinet-FortiGate Firewall Administration NSE4 and CCNP Courses (2013).
: ITIL®v3 Foundation certificate in IT Service Management (GR750020537AA) (2012).

- : Juniper Network Certified Internet Association "JNCIA –ER (2011).
- : Cisco Certified Network Associate/ Professional "CCNA/P" (2010).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2021 till now
Employer : Honeywell, Cairo – Egypt
Job title : Cyber Security Architect
Job Description :

- Experienced professional with a track record of managing critical projects with Honeywell in North Africa. Expertise includes value engineering, network, and cyber security solutions implementation, and on-site readiness coordination.
- Led collaborative efforts with Honeywell on 6 critical and mega projects, resulting in successful project delivery and increased customer satisfaction.
- Conducted value engineering and design validation for network and cyber security solutions in diverse Industrial projects.
- Demonstrated expertise in implementing and configuring Switches, AV, Firewalls, DC, and Honeywell Cyber Solutions.
- Orchestrated seamless coordination between the HCE Cyber security team for on-site readiness and Process automation teams for successful implementation.

Dates : From 2016 till 2020
Employer : Ibtokkar Group, Dubai – UAE
Job title : Senior Network Security Engineer
Job Description :

- Experienced professional offering technical and security guidance for network development and maintenance, including wireless, voice, and NMS, ensuring optimal security and scalability. Proactively introduces new technologies and processes in a controlled networking environment. Delivers networking services to diverse clients in the banking, government, education, and healthcare sectors. Proficient in preparing and distributing project progress reports and milestones to senior management and colleagues.
- Vendor collaboration with Cisco, Fortinet, Juniper, Avaya, PA, Huawei, and ALE.
- Effective liaison with cross-functional teams and CTOs.
- Expertise in security solutions and HSM for diverse platform network integrations.
- Track record of delivering projects on schedule, ensuring high customer satisfaction
- Managed successful security projects for prestigious clients in public and private sectors, including Fujairah Airport and Julphar Pharmaceutical.

Dates : From 2015 till 2016
Employer : Kuwait CSC, Kuwait – GCC
Job title : Senior Network Security Engineer
Job Description :

- Implement and Configured Network/ Cyber security infrastructure.

- Implemented and configured Cisco ASA and Fortinet firewalls.
- Reviewed and assessed McAfee AV alerts and features.
- Utilized SolarWinds Orion platform server for node updates, server management, and connections.

Dates : From 2012 till 2015

Employer : Emerging Markets Payment (EMP) Group (now part of Network International) – Egypt

Job title : Network Security Engineer

Job Description :

- With a proven track record in creating and delivering cutting-edge network solutions for electronic payment processing sites in Egypt, Dubai, and Lagos. Proficient in configuring and managing security devices like CISCO ASA, PIX/FortiGate firewalls, HP ProCurve, Aruba switches, Sourcefire IDS/IPS, and routers. Designed VPNs for significant clients (EMP, VISA, MasterCard), oversaw AlgoSec FW-analyzer, Riverbed WAN optimizer, and maintained PCI compliance.
- Received Employee of the Year award twice and helped the company establish connections with +20 Banks.
- Successfully created and deployed optimum Core Backbone and Access network devices.
- Streamlined entire network flow by troubleshooting LANs and WANs issues and through maintenance.
- Maintained compliance with PCI security standards, contributing to a secure and compliant network environment.
- Produced comprehensive network documentation, streamlining processes, and ensuring scalability.

Dates : From 2010 till 2012

Employer : Emerging Markets Payment (EMP) Group (now part of Network International) – Egypt

Job title : IT Support Engineer

Field of experience :

- Network Design & Security.
- Cyber Security Solutions.
- NIST, ISO 27001 and PCI-DSS.
- Project Management.
- ICS Network/Security.
- Client Relationships.
- Technical Support.
- Problem-solving.
- Encryption Mechanisms.
- Vulnerability Assessment.
- System Integration & Specification.
- IT Security & Firewall Technologies.
- Technical Proficiencies: Cisco Technologies, Microsoft Servers + System Administration, Linux OS + Python Scripting, Service Delivery + ITIL, VPN + Network Design and Security, Data Centre, BCP + Disaster Recovery sites, VMWare, VAPT, ICS Cyber Security, Fortinet, Huawei.