

Mohamed Nabil Sadek

Network and Datacenter Administrator
Cybersecurity Data Analysis Engineer



Nationality: Egyptian
City of Birth: Port Said.
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E-mail address: mohamednabilsadek@hotmail.com
Military service: Exempt.
Date of Birth: 10 March ,1985.
Country of Birth: Egypt.
Religion: Muslim
Marital status: Married and have two daughters.
Drive license: Yes

■ Objective

- Understanding any related work and participate in developing it.
- Reduce downtime at any maintenance task.
- Learn any new with training or self-study and try to apply that in my work.

■ Education

- September 2002 - May 2007 Obour academy for engineering and technology Cairo, Egypt
- **B.Sc. Electrical Engineering, Electronics and Communications** department.
 - Overall Grade (Good) 70.47%
 - Last year Grade (Very Good) 80.40 %
 - **Graduation Project: Synchronous Digital Hierarchy (SDH):**
We have succeeded to apply the SDH technology with transmission rate of 155.520 Mbit/s using optic fibers.
 - Graduation Project Grade (Excellent)

■ Work Experience

March 2019 - till now

Cybersecurity Data Analysis Engineer.

Port Said University

Port Said, Egypt

- Ability to solve real-world problems using cybersecurity analyst tools including data protection, endpoint protection, penetration test , SIEM systems and network threat intelligence.

■ Projects:

- create periodic penetration tests, is a simulated cyber-attack against our Servers systems to check for exploitable vulnerabilities using KALI tools.
- Installing and configuring PRTG NETWORK MONITOR tool that runs on Windows environment to use and acts as network performance monitor from 2020 until today at Port Said university Datacenter.
- Installing and configuring ManageEngine Firewall Analyzer Security monitor system to use and acts as a Security Information logging and Management service from 2019 until today at Port Said university Datacenter.

October 2010 - till now

Datacenter administrator.

Port Said University

Port Said, Egypt

- Installing, configuring, preparing, and troubleshooting all servers types physical or virtual and applying the appropriate type of deploying depend on application to achieve the best performance.

Projects:

- Installing, configuring, preparing, troubleshooting and administration of different operating systems as Windows, Centos and ubuntu with GUI or CLI.
- Installing, configuring, preparing, troubleshooting and administration of virtual servers with multi solutions as Microsoft Hyper-V, VMware and Esxi from 2014 and renewal continues until today.
- Installing, configuring, preparing, troubleshooting and administration of HP Blade servers and standalone servers at Port Said university Datacenter from 2010 and renewal continues until today.
- Installing, configuring, preparing, troubleshooting and administration for active directory parent server and children's servers from 2010 and renewal continues until today.

October 2010 - till now

Network and security engineer.

Port Said University

Port Said, Egypt

- Installing, configuring, preparing, and troubleshooting all network components and applying the appropriate type of secure to achieve the best security policies.

Projects:

- Configuring secure VPN connection from Port Said university Datacenter to all collages and administrative buildings outside the university campus with applying speed profiles.
- Installing, configuring, preparing, and troubleshooting Next generation firewall NGFW devices as FortiGate at Port Said university Datacenter from 2012 and renewal continues until today.
- Configuring secure VPN connection with internet service between Port Said university Datacenter and electronic exam center at faculty of medicine To hold electronic exams for the medical sector and admission to private universities.
- Installing, configuring, preparing, and troubleshooting firewalls or proxies standalone servers as TMG, MikroTik, Sophos and Kerio control in Port Said university IT units at collages from 2014 and renewal continues until today.
- Installing, configuring, and troubleshooting Kaspersky Security Center and Symantec End-Point Servers and clients.
- Monitor network traffic, attack, bandwidth with Forti-analyzer and network perimeter-security software as TMG, Kerio control and Manage Engine firewall analyzer with technical reports from 2010 and renewal continues until.
- Installing, configuring, preparing, and troubleshooting wired and wireless network active and passive components at Port Said university Datacenter from 2010 and renewal continues until today.
- Configuring and troubleshooting data shows, interactive-boards and multifunction printers.
- Installing, configuring, and troubleshooting video conference system from 2010 till 2020.

October 2010 - till now

Backup system administrator.

Port Said University

Port Said, Egypt

- Installing, configuring, preparing, and troubleshooting all backup systems and applying the appropriate type and schedule to achieve the best performance.

Projects:

- Deploy Backup systems Symantec Backup Exec, AOMEI and Veeam at Port Said university Datacenter from 2010 until today.
- Managing HP Storage Works Enterprise Virtual Array (SAN storage).
- Installing, configuring, and preparing high availability and applying failover cluster.

October 2010 - till now

Network and Datacenter architecture engineer.

Port Said University

Port Said, Egypt

- Installing, configuring, preparing, and troubleshooting all datacenter components and applying the appropriate topology to achieve the best performance.

Projects:

- Port Said university Datacenter from 2010 and renewal continues until today.
- Port Said university IT units at collages from 2014 and renewal continues until today.

October 2008 - October 2010

Network Manager and IT Administrator.

PLAZA Readymade garments IND - Embee group

Port Said, Egypt

- Installing, configuring, preparing, and troubleshooting all network components and applying the appropriate type of secure to achieve the best security policies.
- Installing, configuring, preparing, and troubleshooting all servers and applying the appropriate type of deploying depend on application to achieve the best performance.
- Installing, configuring, preparing, and troubleshooting all datacenter components and applying the appropriate topology to achieve the best performance.

Projects:

- Installing, configuring, and preparing mail server.
- Installing, configuring, and preparing backup server with high availability.
- Troubleshooting VOIP system.
- Installing and troubleshooting CCTV systems.
- Controlling and Monitoring cutting systems.
- Installing and troubleshooting Sato and Zebra barcode printers.
- Installing, configuring, preparing, and troubleshooting file sharing server with access polices and permissions.
- Installing, configuring, preparing, and troubleshooting all datacenter components and applying the appropriate topology to achieve the best performance.
- Installing, configuring, preparing, and troubleshooting wired and wireless network active and passive components.

January 2005 – till now

Graphic designer.

Graphic designer freelancer

- Create logos, announcements, and banners.
- Design 2D motion graphics.
- Design presentations and intros.
- Free hand painting.

Projects:

- Create logos, presentations, and graphic designs as freelancing.
- Create logo for Port Said university information systems and technology center and IT units.
- Create logo for Port Said university hospital.
- Create logo for faculty of Law - Port Said university.
- Create logo for faculty of management technology and information system - Port Said university.
- Design certificates for faculty and leadership development center at Port Said university.
- Design first PSED day presentation intro at Port Said university.
- Design presentations for graduation projects and discussions for obtaining master's and PHD degrees.

■ Language

- **Arabic:** Mother-Tongue.
- **English:** Very good "reading and writing".

■ Courses and certifications

Cybersecurity Data Analysis

- **Pirple**
 - Cyber Security: White-Hat Ethical-Hacking
- **IBM**
 - IBM Cybersecurity Analyst Professional.

- Cybersecurity Tools & Cyber Attacks.
- Cybersecurity Roles, Processes & Operating System Security.
- Cybersecurity Compliance Framework & System Administration.
- Network Security& Database Vulnerabilities.
- Penetration Testing, Incident Response and Forensics.
- Cyber Threat Intelligence.
- **CISCO**
 - Cybersecurity Essentials.

Datacenter architecture and Cloud administration

- **Huawei**
 - HCIA Cloud computing
- **Hp**
 - HP Blade System Administration.
 - Managing HP Storage Works Enterprise Virtual Array (EVA).
 - Insight Control Environment (ICE) Foundation.
- **IBM**
 - IBM Cloud Essentials.
- **Google**
 - Essential Google Cloud Infrastructure: Foundation.
 - Google Cloud Platform Fundamentals: Core Infrastructure.
- **AWS**
 - AWS Fundamentals: Going Cloud-Native.
- **CISCO**
 - NDG Linux Essentials.
- **VMware**
 - Networking and Security Architecture with VMware NSX.
- **Fast Lane**
 - VMware vSphere: Install,Configure,Manage andVMware vSAN:Deployand Manage Workshop.

Network and security engineer

- **Fortinet and NSE**
 - NSE Fortinet product awareness
 - NSE 6 Integrated and cloud wireless self-paced.
 - NSE 5 FortiClient EMS self-paced.
 - FortiAnalyzer self-paced.
 - FortiManger self-paced.
 - Fortinet's network security expert NSE2 Network Security Associate.
 - Fortinet's network security expert NSE1 Network Security Associate.
 - FortiGate Multi-Threat Security Systems II , Secured Network Deployment and IPSec VPN.
 - FortiGate Multi-Threat Security Systems I , Administration, Content Inspection and SSL VPN.
- **CISCO**
 - Networking Essentials.
- **Fast Lane**
 - PaloAlto Firewall Essentials: Configuration and Management Workshop.
 - Configuring F5 Advanced WAF (TRG-BIG-AWF-CFG) Workshop.
- **LinkedIn**
 - Prepare for the CompTIA Network+ (N10-007) Certification.
 - Wireless Virtual Cloud and Mobile Networking.
 - Managing the Network.

- **3M**
 - Volition 3m Fiber Cable Installation.

Backup system administrator

- **Symantec**
 - Symantec Backup Exec 2010 Administration.

Graphic

- **IBM**
 - Basic Principles of Design: A Collaboration of Adobe and IBM.
- **LinkedIn**
 - Graphic Designer.
 - Illustrator 2021 Essential.
 - InDesign 2021 Essential.
 - Photoshop 2020 Essential.
- **Adobe**
 - Visual Communication using Adobe Photoshop CS5.

Other

- **Data Analysis**
 - Data Analysis Professional, Nanodegree Program from Udacity.
- **Machine learning**
 - Introduction to applied machine learning from Alberta machine intelligence institute.
- **Programming**
 - Build Your Own Chatbot from IBM.
 - PCAP programming essentials in python.
 - Crash Course on Python from Google
- **Communications**
 - GSM and GPRS advanced course from JELECOM A.D.panasonic.
- **Microsoft Office**
 - Microsoft Office Specialist Expert.
- **ICDL (International Computer Driving License).**
- **Health**
 - COVID-19 Infection from Mohamed Bin Rashid university of medicine and health sciences.
 - First aid from Egyptian Red Crescent.
- **Hp life**
 - Social media marketing.
 - Inventory management.
 - Maximizing capacity.
 - Business email.
 - Effective presentation.
 - Energy efficiency do more for less.
 - It for business.
 - Business communication.
 - Effective leadership.
 - Presenting data.

All certificates are available upon request.

■ References

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- <https://www.credly.com/users/mohamed-nabil-sadek/badges>
 - **Port Said University CIO:** Dr Islam Shalan , +201004737209.
 - **Port Said University Network Manager:** Dr Sherin Zakarya , +201003523141.
 - **Port Said University Portal Manager:** Dr Mona Nashaat , +20101 905 9191.
 - **Port Said University ELC Manager:** Dr Heba Nashaat, +201005222774 .
 - **Port Said University Vice-President For Postgraduate Studies And Research :** Prof,Dr Rawya Rizk, +201009067030 .

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