

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 2 years of experience in OT / ICS Cybersecurity Systems through deep involvement in implementing projects with Schneider Electric.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. In Electrical Power & Machines Engineering, Ain Shams University, 2022

LANGUAGES

Arabic : Native Language
English : Excellent
French : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Computer networks
: PLC Programming (Ladder/FB)
: AutoCAD & AutoCAD Electric
: SQL
: C programming

TRAINING COURSES AND CERTIFICATIONS

: ISA 62443 Cybersecurity Fundamentals Specialist, ISA (in progress).
: Certified Ethical Hacker Certificate (CEH), EC-Council, 16/12/26, ECC0451726938.
: Cisco Certified Network Associate (CCNA), Cisco, 03/010/26.
: Automatic Control Diploma, HA Consulting Group, Classic control, PLC siemens S7-1200 & S7-300 (using SIMATIC manager & TIA portal), SCADA (using Indusoft and WinCC), HMI, Motor drives, Industrial Communication protocols and networks.
: NSE 1 & NSE 2, Fortinet, Cybersecurity and active directory, Schneider Electric.
: Internship at Shaker Consultancy Grou (2021 – 2022).
: Internship at Schneider Electric (2020 – 2021).

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Dec. 2022 till now
Employer	:	Schneider Electric
Projects	:	<ul style="list-style-type: none">• Shaybah Upgrade Project / Saudi Aramco – KSA• Zohr Field Project / Enni – Egypt• PVC factory Project / EPC – Egypt• Burullus / Bapetco – Egypt• Methanex Project / Methanex – Egypt
Job title	:	OT Cyber Security Engineer
Job Description	:	<ul style="list-style-type: none">• Plan, implement, manage, monitor, and upgrade security measures for the protection of data, systems, and networks.• Implement Network Security and Systems infrastructure management for Desktops, Switches and Firewalls.• Investigate breaches and implement solid plans of incident response to create robust security protocols.• Secure Industrial Automation System Implementation and Support.• Perform Cybersecurity Pre-FAT, FAT, commissioning and SAT activities.• Design and implement Cybersecurity solutions as (Active Directory, Patch Management, ENS, Whitelisting, System backup, SIEM, NPM, NTP services, Network Switches and Firewalls).• Take ownership and ensuring a proper resolution is done for queries related to product replacement, on-site intervention and technical complaints.• Perform ongoing proactive research and training on new products, technologies and applications.• Performing site surveys and asset inventory for IACS systems.

Skills:

- Cybersecurity and system administration.
- Active Directory, AV, SIEM, Backup Solutions, NPM and Firewalls.
- Basic and advanced regulatory control.
- Industrial instrumentation.
- PLC (Siemens S7-1200 & S7-300 using TIA portal & Simatic manager / Schneider Triconex using tristation).
- DCS (Foxboro).