

Salma Tantawy

Cloud | Network Engineer

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DATE OF BIRTH

25-05-1998

NATIONALITY

EGYPTIAN

EDUCATION

- **Bachelor's degree in Communications and Electronics Engineering**

(Zagazig Higher Institute for Engineering and Technology – Al-Sharqia –Egypt)

Graduation year 2021

-Overall Grade: Excellent 3.9 out of 4.0

-Graduation Project: Development Of the On-board Computer Subsystem Board in a Cube Satellite with (Egypt space agency EGSA).

-Project grade: Excellent

LANGUAGES

ARABIC: NATIVE

ENGLISH: Advanced

OBJECTIVE

I am a certified AWS Solution Architect Associate and CISCO network engineer passionate about networking and programming, Self-motivated and reliable, I excel both independently and in team settings. While still growing in my career, I am skilled in improving application performance, reducing costs, and implementing security best practices. My strong communication skills and strategic approach ensure effective collaboration and timely project completion. My love for learning and continuous self-improvement drives me to deliver high-quality solutions and strive to reach my full potential.

CERTIFICATION

- | | |
|---|------------------|
| ○ Cisco Certified Network Associate (CCNA 200 -301) cisco | 2023-2026 |
| ○ Cisco Certified Specialist - Enterprise Core (CCNP ENCORE 350-401) cisco | 2024-2027 |
| ○ Amazon Web Services Solutions Architect Associate (AWS SAA-C03) aws | 2024-2027 |

Technical and soft SKILLS

Programming languages: C, PYTHON, Shell script, HTML, CSS.

Tools: Microsoft Office (Word, Excel, PowerPoint), Laboratory Virtual Instrument Engineering Workbench (LABVIEW), Visual Studio Code, Cisco Packet tracer, GNS3

SOFT SKILLS: Communication and presentation skills, Teamwork, research, self-learning, Analytical Skills, Multitasking, Troubleshooting, and problem-solving.

Network Technology: Cisco Routers, Switches, Ethernet, WAN, LAN, TCP/IP, VLAN, routing protocols (OSPF, RIPV2, EIGRP, BGP, and static routing), Network Address Translation (NAT), HSRP, GLPB, VRRP, GRE, Spanning Tree Protocol (STP), VPN and MPLS

Projects

- Data visualization using Amazon S3 and Amazon Quicksight
- Deploying and Hosting a WordPress Website Using AWS Architecture and Services.
Build a three-tier AWS network VPC, Nat Gateways, RDS Instance, EFS, Install WordPress on Linux server, Application Load Balancer, Auto Scaling Group, SSL Certificate in AWS Certificate Manager, and other services.

TRAINING COURSES

Ultimate AWS certified solutions architect associate SAA-C03 (Udemy)

OCT 2024

- Cloud Infrastructure Design and Implementation
- AWS Services (EC2, S3, RDS, VPC, Lambda, EFS, Amazon Quicksight).
- Infrastructure Cost Optimization and Cloud security technologies and tools.

CCNP Routing & Switching Course (Netova academy)

NOV 2023

- Establishes networking environment by designing system configuration and directing system installation
- Good acknowledge of MPLS including L2VPN and L3VPN, and internet connectivity.
- Implementing infrastructure services DHCP, DNS.
- Maximizes performance by troubleshooting network problems and outages and scheduling upgrades.