**Salma Tantawy**

Cloud | Network Engineer

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| **D**ate of Birth  25-05-1998 | Nationality  EGYPTIAN |
| Education  - **Bachelor's degree in Communications and Electronics Engineering**  ( Zagazig Higher Institute for Engineering and Technology – Al-Sharkia –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**

Certified AWS Solution Architect Associate and CISCO network engineer passionate about networking and programming, Self-motivated and reliable, excelling both independently and in team settings. While still growing in my career, Eager to learn and grow, with a solid understanding of application performance, reducing costs, and implementing security best practices. Strong communication skills and a strategic approach ensure effective collaboration and timely project completion. A passion for learning and dedication to continuous self-improvement drive the delivery of high-quality solutions and striving to reach 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 3 -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.