



HASSAN ALKORA

CLOUD & SECURITY ENGINEER

PROFILE

I am a competent Cloud & Security Engineer with over 8 years of work experience in Information Technology. I am ambitious, driven, and always strive to become the best version of myself in all areas. My favorite quote is, 'There is no shame in not knowing; the shame lies in not finding out

CONTACT

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EXPERIENCE

CLOUD & SECURITY ENGINEER

Allied Engineering Group | 2021 - Present, Beirut

Design, implement, and manage security solutions within Bank organization.

Cloud Solution Design: Lead the architecture design and implementation of AWS-based solutions for clients across various industries. Created scalable and resilient architectures to meet clients' business needs.

Cost Optimization: Evaluated existing cloud infrastructures and identified opportunities to optimize costs by implementing best practices, resource consolidation, and leveraging AWS cost management tools.

Security and Compliance: Ensured the security and compliance of AWS environments by implementing IAM policies, encryption, and conducting regular security audits.

Migration Projects: Led cloud migration projects, including lift-and-shift and rearchitecting applications for AWS. Ensured minimal downtime and optimized performance during migrations.

Performance Optimization: Identified and resolved performance bottlenecks by tuning AWS resources, optimizing databases, and implementing caching strategies, resulting in improved application responsiveness.

Monitoring and Alerts: Implemented comprehensive monitoring solutions using AWS CloudWatch and third-party tools to proactively detect and respond to performance and security issues.

Implement Privileged Access Management (PAM) solutions, including Ekran and Manage Engine PAM 360 to enhance access control and monitoring.

Implement Dual Factor Authentication solutions for Swift Environment (Thales)

Apply Hardening and vulnerability closure on Swift Environment .
Implement secure file Transfer for swift messages (Core Banking-->Swift Environment and vis versa)

Perform hardening procedures on Windows computers, mitigating potential vulnerabilities and strengthening security posture

Conduct security awareness training sessions to promote a culture of security awareness and compliance.

Configure and utilize SIEM solution (Manage Engine PAM 360) for centralized log management, threat detection, and incident response.

IT SPECIALIST

Moscanet Wise | 2015 - 2021, Beirut

Create & Secure VPN Connection on Mikrotik ,Fortinet ,Sophos.
Disaster Recovery Management (Backup , Failover ,Replication)
Virtualization (Hyperv ,Vmware,stratus)
Deployment & Management of DHCP ,DNS, FILE SERVER
Troubleshooting Network Problems and providing high availability of Network .
Domain Controller Design & Hardening (Manage Group ,Permission and policy)
Storage Management (Raid , Encryption at rest and in transit for storage)
EDR deployment (Kaspersky , Symantec)
Office 365 Migration and administration .
Azure cloud Support .

EDUCATION

COMPUTER AND COMMUNICATIONS ENGINEER

Lebanese University , Faculty of Engineering | 2011 - 2015, Saida

programming Languages: Learn languages commonly used in your field, such as Python, C++, Java, or JavaScript.

Data Structures and Algorithms: Master fundamental data structures (arrays, linked lists, trees) and algorithms (sorting, searching, dynamic programming) to solve complex problems efficiently.

Operating Systems: Understand the principles of operating systems, including memory management, process scheduling, and file systems.

Databases: Learn about relational databases (SQL) and NoSQL databases (MongoDB, Cassandra) and how to design and query them.

Networking:

Computer Networks: Study the architecture and protocols of computer networks, including TCP/IP, HTTP, and DNS.

Network Security: Explore topics like encryption, firewalls, intrusion detection systems, and network security best practices.

Wireless Communication: Understand wireless technologies, such as Wi-Fi, Bluetooth, and cellular networks.

Communication Engineering:

Digital Signal Processing: Learn the basics of signal processing, including Fourier transforms and filtering techniques.

Telecommunication Systems: Study the principles of telecommunication systems, including modulation/demodulation, multiplexing, and error correction codes.

Satellite Communication: Gain knowledge about satellite communication systems, orbits, and link budget calculations.