

Contact

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Top Skills

Front-End Development

Flask

ASP.NET Web API

Languages

English

Certifications

Diploma in computer science LAU-Holberton school

MCSA

Cisco Certified Network Associate Industrial (CCNA I)

Ahmad El Modallal

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Lebanon

Experience

LIBANK (Levant Investment Bank) S.A.L.

Software Developer | AI Integration Specialist | Former Systems Engineer

May 2020 - Present (5 years 11 months)

Lebanon

-AI & Automation: Architected Python applications integrating Anthropic's Claude API and Claude Code to automate data workflows and accelerate development lifecycles.

-Full Stack & Mobile: Built dynamic web UIs using React.js (HTML/CSS) and developed cross-platform mobile applications for iOS/Android.

-Backend & APIs: Designed scalable RESTful APIs using C# (ASP.NET Core) and optimized SQL Server queries to ensure seamless enterprise data flow.

-Scripting: Developed custom Python automation scripts to eliminate manual administrative tasks and reduce operational overhead.

IT Infrastructure & Security

-Cloud & Systems: Administered Azure Active Directory, Exchange Online, on-premise Active Directory, and MS Endpoint Configuration Manager (SCCM).

-Virtualization: Managed VMware ESXi host clusters, performed server migrations, and maintained disaster recovery/backup integrity.

-Cybersecurity: Deployed CrowdStrike EDR, implemented 2FA and site-to-site IPsec VPNs, and led vulnerability remediation efforts.

-Network Operations: Configured firewalls and monitored security policies to ensure high availability and system performance.

Torch Academy sal

System Administrator

October 2015 - January 2020 (4 years 4 months)

-Designed and deployed the office datacenter and network infrastructure, enhancing operational efficiency.

-Configured HP Servers with RAID, NAS, and managed Active Directory, Hyper-V, DHCP, DNS, and GPOs.

- Set up SQL Server 2014 with Always On high availability, reducing downtime and improving performance.
- Configured Cisco routers, switches, voice systems, and managed Google G Suite for business operations.
- Authored comprehensive system configuration documentation and maintained IT asset inventory.

Hariri Foundation

System Administrator

April 2013 - January 2015 (1 year 10 months)

- Designed and streamlined system configuration processes for servers, enhancing efficiency for the support team.
- Architected and implemented highly available, load-balanced IT infrastructure utilizing the latest Microsoft technologies.
- Collaborated closely with IT teams, including developers and Level 1 support, to maintain seamless operations and address issues proactively.
- Installed and configured key enterprise technologies, including Microsoft Exchange 2013, TMG 2010 Firewall, SQL Server 2012, Active Directory Domain Services, IIS, SCCM 2012, SCOM 2012, and Hyper-V servers.
- Managed Group Policies to enforce security and streamline user access across the network.
- Configured VLANs and routing to optimize network traffic flow and security.
- Deployed and maintained HP Proliant servers and HP SAN storage solutions to support critical business operations.
- Monitored Active Directory, email services, distributed file systems, and executed reliable backup and restoration jobs.
- Administered firewall configurations, including NAT, access rules, port forwarding, DMZ, URL filtering, and VPN services.
- Configured Cisco switches and routers to ensure secure and efficient network communication.
- Implemented high availability solutions using advanced Microsoft technologies such as DFS Replication, Exchange DAGs, SQL 2012 Always On, and Windows Failover Clustering.
- Provided ongoing system support and maintenance, ensuring optimal system uptime and performance.
- Managed user access rights and system authorities, overseeing both permanent and temporary access for authorized personnel.
- Performed regular system monitoring to ensure operational integrity and security compliance.

- Responded swiftly to data center alerts, executing appropriate procedures to resolve issues.
- Committed to organizational policies and adhered to the rules and regulations of the DHSS, demonstrating reliability and accountability in all tasks.

Education

Holberton School

Software engineering, Information Technology · (October 2023 - July 2024)