Mostafa Khalil

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Summary of Qualifications

Results-driven NOC Engineer with a solid foundation in network operations and troubleshooting.
- Proficient in network architecture, monitoring, and incident response.
- Proven track record of ensuring seamless operations in critical environments.
- Adept at collaborating with cross-functional teams to optimize system performance and uptime.
- Transitioning expertise to Cloud Engineering role, focusing on AWS technologies.
- Committed to continuous learning and excited to contribute to cloud-based solutions.

Education
- Practical Software Engineer - Ort Braude College   2020 - 2022   G.P.A 90
- Bachelor of Science physical education and sport science – Arab American University
  2016 - 2020   G.P.A 3.0/4.0

Technical Qualifications
- Programming languages: Java, Python, Bash, JavaScript, HTML.
- Cloud Technologies: Amazon Web Services (AWS) - EC2, S3, Lambda, RDS, etc.
- Software Applications: Microsoft Suite (Excel, Word, Access, Power Point), Visual Studio Code , Postman.
- Database Management: Database SQL command, MySQL, MongoDB.
- Operating Systems: Windows, Linux.
- Monitoring Tools: Grafana, Datadog, PRTG, Icinga.

Professional Experience

MoovingOn LTD
NOC Engineer (Jan - 2023 Present)
- Monitor production environments, promptly respond to alerts, and troubleshoot incidents for root cause identification and service restoration.
- Perform routine maintenance checks for system stability and optimal performance, adhering to established processes and SLAs.
- Collaborate with cross-functional teams to communicate incident updates and support ongoing maintenance activities.
- Escalate complex issues as needed and document incidents comprehensively.
- Participate in training and professional development for continuous technical enhancement.

Ort Braude College
Angular tutor (Part time 2022-2022 - 5 months)
- diverse group of students. With a strong focus on front-end development and TypeScript programming, I have guided my students through the intricacies of creating dynamic and responsive web applications. Through interactive sessions and hands-on projects, I have effectively communicated the essential concepts of Angular, equipping my students with the skills needed to build modern, user-friendly interfaces

Courses

New-Media college המכללה לניו-מדיה
AWS Cloud and Techniques – Devops (Nov 2022 – Apr 2023)
- AWS Cloud Tools & Techniques: Comprehensive training in cloud and DevOps, specializing in AWS. Graduates gain solid hands-on expertise in AWS and broader cloud environments, equipping them for modern software development challenges.
- Skills: Proficient in Continuous Integration and Continuous Delivery (CI/CD) practices. Experienced with Amazon Web Services (AWS), Bash scripting, Jenkins automation, Terraform infrastructure as code, Linux administration, and Python programming.

Udemy - Ultimate AWS Certified Solutions Architect Associate SAA-C03 (27 hours)

Certificates
- AWS Certified Cloud Practitioner CLF-C02
- AWS Certified Solutions Architect - Associate exam (SAA-C03)