

# Abderahman Mahmoud

## System Engineer

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## ○ Skills ○

Intune	Powershell
Expert	Expert
Ansible	Azure
Very good	Very good
C#	
Intermediate	

## Ω Certifications Ω

Microsoft Identity and Access  
Administrator  
August 2022  
Microsoft

Microsoft Security Operations Analyst  
January 2022

Saturday 2022  
Microsoft

Microsoft Azure Administrator

April 2023  
Microsoft

# Designing Microsoft Azure Infrastructure Solutions

April 2023

# Microsoft

## Designing and Implementing Microsoft DevOps Solutions

September 2023  
Microsoft  
Azure Virtual Desktop Specialty  
June 2024

Dutch	English
Mother tongue	Fluent
Arabic	French
Fluent	Very good

## Summary

I am an IT Operations Officer and System Engineer with over 8 years of experience. I have a passion for technology, infrastructure management, and problem-solving. I combine deep technical expertise in Azure and automation with strong operational skills to improve organizational efficiency and security.

## Experience

- Overseeing the organization's IT infrastructure, ensuring efficient system administration, network management, and minimal downtime.
  - Administering Microsoft Office 365 environments and managing secure configurations for all endpoints (desktops, laptops, mobile devices).
  - Implementing and monitoring robust security measures, including firewall configurations and threat detection protocols to ensure organizational compliance.
  - Acting as the primary point of contact for technical support, resolving hardware and software issues for on-site and remote staff.
  - Managing IT inventory and leading hardware/software installations, updates, and lifecycle management.
  - Assisting leadership with the development and maintenance of IT policies, procedures, and user training programs.

CORES Development Antwerp  
Hands-on IT Manager October 2024 - October 2025

- Hybrid Microsoft environment management
  - Technical requirement translation for partners
  - Dynamics 365 maintenance
  - Hardware/software deployment
  - IT budgeting and inventory management
  - Network and firewall administration with consultants
  - EDR (Endpoint Detection and Response) implementation and maintenance

Cheops Technology Antwerp  
System Engineer August 2022 - October 2024

- Extensive scripting experience in Powershell, used to automate remediation's and package applications in Intune for more than 8000 endpoints for a government institution
  - Created an extensive test environment in Azure using IaC, to test Intune configuration profiles speeding up deployment
  - Deploying IAM solutions in a hybrid enviroment
  - Setting up VM infrastructure in VMWare Horizon for stakeholders
  - Managing Uniflow printing solutions
  - Assisting security teams by monitoring devices and running queries against Defender and Sentinel using KQL.

A.S. Adventure Antwerp  
IT Service Desk Engineer January 2021 - July 2022

- Using Lansweeper to monitor devices running 24/7
  - Managing Apple devices and assuring streamlined deployment of devices to end user using Apple Business manager
  - Packaging and deploying applications for Intune
  - Managing a vSphere environment
  - Upcycling Raspberry Pi's using Ansible as meeting room IoT screens

Motrac Handling & Cleaning

Antwerp

IT Service Desk Engineer

October 2018 - November 2020

- Assisting major corporations in implementing fleet management solutions
- Managing on premises infrastructure running business critical applications
- Managing endpoints in SCCM and deploying new endpoints and packages

### Education

Don Bosco Hoboken

Industriele Informatica

2012 - 2018