

ENOKA EMBIENNE YVAN MAEL

Infrastructure, Cloud & Network Engineer — IT Project Manager

Douala, Cameroon

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Professional Summary

Dynamic and detail-oriented IT professional with nearly four years of experience in system and network administration, cloud infrastructure, and IT project coordination. Strong background in hybrid cloud environments, security, automation, and DevOps practices. Passionate about continuous improvement, infrastructure optimization, and delivering reliable IT solutions aligned with business objectives.

Professional Experience

Willis Towers Watson – Douala, Cameroon

Network and Partnership Support Engineer

Nov 2024 – Present

- Managed and developed strategic partnerships, ensuring coordination and resolution of technical and administrative issues.
- Conducted statistical and decision analysis through data collection, modeling, and visualization.
- Developed reporting and monitoring tools to support operational and management decision-making.

ACTIVA Assurances Group – Douala (Cameroon) / Abidjan (Ivory Coast)

Project Management & Infrastructure Engineer

Aug 2022 – Jun 2024

- Designed and deployed network infrastructures (MDT, WSD) and identity management solutions (Active Directory, Azure IAM).
- Administered Fortigate firewalls, FortiCloud Manager, and implemented endpoint protection with BitDefender.
- Configured Alcatel L2/L3 switches, VLAN segmentation, and network security policies.
- Coordinated the deployment of the Hyperion system in Abidjan as part of a cross-country IT project.
- Implemented monitoring solutions (Zabbix) and optimized performance in hybrid cloud environments.

FACE AUX RISQUES PROFESSIONNELS SA – Douala, Cameroon

Infrastructure Manager

Jan 2022 – Aug 2022

- Optimized network infrastructure through LAN redesign, structured cabling, and VPN client-to-site deployment.
- Deployed and administered systems including Active Directory, WampServer, and ERP (Dolibarr).
- Implemented containerized environments using Docker and continuous deployment pipelines.
- Installed and managed physical access control systems (badge-based access).

Technical Skills

Cloud Platforms: Microsoft Azure (Azure AD, Virtual Machines, Functions, Monitor, Security Center)

CI/CD & DevOps: Azure DevOps, GitHub Actions, Jenkins

Automation & Scripting: PowerShell, Python, Bash, Ansible

Containerization & Virtualization: Docker, Kubernetes (AKS), Hyper-V, KVM

Monitoring & Logging: Azure Monitor, Zabbix, ELK Stack

Networking & Security: VPN, Firewalls, Load Balancers, RBAC, IAM, DNS, DHCP, FortiCloud, BitDefender

Key Projects

DevOps Architecture for Continuous Improvement

- Designed and deployed a DevOps architecture enabling CI/CD, automated testing, and scalable containerized services.
- Implemented unified service communication to improve system reliability and operational efficiency.

Active Directory Automation

- Developed PowerShell scripts to automate user provisioning and directory management tasks.

Education

Computer Engineering Degree – Institut UCAC-ICAM

Sep 2019 – Jul 2024

Microsoft Azure Administrator (AZ-104) – Orange Digital Center

Sep 2023 – Oct 2023

Certifications

- VMware Certifications
- Microsoft Azure Administrator (AZ-104)
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate
- Cisco Network Technician Career Path
- Scrum Fundamentals Certified (SFC)
- DevOps on AWS
- Fortinet NSE 1, NSE 2, NSE 3 – Network Security Associate

Languages

- French: C2 (Native/Fluent)
- English: B2 (Professional Working Proficiency)

Additional Information

- Strong organizational, communication, and project coordination skills
- Driver's License: Category B
- Interests: Sports (Handball, Football, Basketball, Swimming), Music (Piano, Guitar), Artificial Intelligence