Namoussi Yayaoui

Cloud & Platform Engineer

Toulouse, France
namoussi@yayaoui.com
linkedin.com/in/namoussi-yayaoui
namoussi.yayaoui.com

PROFILE

I design and run critical infrastructure that stays up 24/7. Information Systems Engineer at Marlink: datacenter, high availability, cloud and automation. I run large-scale hybrid environments with one obsession: reliability, security and performance.

SKILLS

Cloud
AWS (Solutions Architect) · Azure (AZ-900) · Hybrid & multi-cloud · Kubernetes · K3s · Rancher · Docker

Cybersecurity
Qualys · Fortinet / FortiAnalyzer · Stormshield · Vulnerability management · Centreon · Nagios

People
Technical leadership · Knowledge sharing · Agile / Kanban

Datacenter
VMware vSphere/ESXi · Nutanix · Proxmox · HP Alletra / SAN · Veeam · NetBackup · Cisco · Juniper · Huawei · Brocade

Automation
Ansible · Bash · Python · Git · ArgoCD · CI/CD · Infrastructure as Code

EXPERIENCE

Information Systems Engineer · Marlink — Dec 2024 – present · Toulouse

Critical datacenter infrastructure, high availability, cybersecurity, virtualisation, cloud and automation, with a strong cloud-native and DevOps focus.

- Run and operate global datacenter infrastructure
- Critical incident management and 24/7 monitoring
- Deploy and manage Kubernetes platforms
- Industrialise and automate operations (Ansible, GitOps)
- Vulnerability management and security remediation
- Cloud, hybrid and multi-cloud projects; performance and resilience tuning

Kubernetes · VMware · Nutanix · AWS · Ansible · ArgoCD · Qualys · Fortinet · Oracle RAC · PostgreSQL · Kafka

Systems Engineer · Capgemini — Jun 2022 – Nov 2024 · Montpellier

Two assignments: build & industrialisation, then Scrum Master of the Service Development Centre.

- Production pipelines on E-GEN / TWS-D, test and production environments
- Release management, monthly or continuous delivery
- Scrum Master: monthly service KPIs and continuous improvement plan
- DevOps point of contact for clients, with the System Team and product line
- Training lead: built a video training programme for the team
- Level 2 incident support

Industrialisation · Continuous Delivery · Scrum · Kanban · DevOps

Systems & Network Administrator · Groupe SAGES — Aug 2018 – May 2022 · Béziers

The whole stack: network, servers, virtualisation, security and backups.

- Hypervisors, switches, routers, GNU/Linux and Windows servers
- VMware and Hyper-V virtualisation
- Stormshield and Cisco firewalls; VPN, NAT, DHCP, LDAP, DNS
- Exchange and Azure DevOps
- Network and systems monitoring, backup policy

VMware · Hyper-V · Stormshield · Cisco · Exchange

2018 · **Systems & Network Administrator**, Evidensee. Network audit, Active Directory, virtualisation, backup and hardening.

2017 · **Network & Systems Administrator**, Hippocampe Net. School IT estate: Linux (Samba, LAMP, Nagios), Windows (AD), L2/L3 support.

2016 · **Web Integrator**, From Scratch. Website builds and migrations.

EDUCATION

Master's degree, computer engineering
CESI · 2020 – 2022

Infrastructure & security management
ORT France · 2019 – 2020

Bachelor's, network & systems administration
IUT de Saint-Malo · 2017 – 2018

BTS SIO (infrastructure, systems & networks)
Lycée Marc Bloch, Sérignan · 2016 – 2017

DUT, multimedia & internet
IUT de Béziers · 2014 – 2016

CERTIFICATIONS

- ✓ AWS Certified Solutions Architect
- ✓ Qualys VMDR: Vulnerability Management, Detection and Response
- ✓ AZ-900: Microsoft Azure Fundamentals
- ✓ Anthropic: AI Fluency, Framework & Foundations
- ✓ Windows Server 2019: access security management
- ✓ Cybersecurity Essentials
- ✓ Introduction to Cybersecurity

LANGUAGES

French · English

PERSONAL PROJECTS

Edge & Zero Trust: Services published through Cloudflare Tunnel with no inbound ports, behind Cloudflare Access (SSO + MFA). This site is served by a Cloudflare Worker.

VPN & private DNS: WireGuard (wg-easy), AdGuard Home and Unbound over DNS-over-TLS with DNSSEC validation.

Automation: Self-hosted n8n on Oracle Cloud (ARM Ampere) with PostgreSQL, containerised and hardened.