Adrien **FIAND,** M. Eng

Jr. Network & Security Engineer

Willing to Relocate *FR & CA (Open Work Permit)*
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Detail-Driven & Result-Oriented professional with 2.5+ years of experience in the management of networks and "core" systems. Passionate about the design and implementation of secure & resilient infrastructure, that ensure uninterrupted operation and safeguard data, I take great pride in delivering high-quality work that meets client expectations.

Languages

French – Native (TEF Score NCLC 10+)

English – Proficient (TOEIC Score 960)

Education

CESI Engineering School
Information Technology Master's Degree
5-year program, integrated preparatory cycle
Problem Based Learning methodology: Supervised autonomous learning.

Skills

Solutions

- **Switches (SW):** HPE Procurve/Flexnetwork, Aruba AOS-S/-CX, Cisco Catalyst, Meraki MS, Huawei CloudEngine, Alcatel
- **Wireless (AP/WLC):** Aruba IAP & Mobility Controller, Cisco WC, Meraki MR
- **Security (NAC/FW):** Aruba ClearPass, Cisco ISE, Fortinet FortiGate, Meraki MX
- **Cloud Service Providers:** Microsoft Azure (AZ), Amazon Web Services (AWS)

Network (LAN/WAN)

- **Switching:** Vlan Trunk (802.1Q), VTP, QoS, Stack (VSF, VX, IRF, StackWise), Lag (LACP), STP (RSTP, PVST, MSTP), VXLAN
- **Routing:** HSRP, VRRP, OSPF, EIGRP, NAT, PAT, VPN (IPsec & SSL), SD-WAN
- **Security:** ACL, FW, IPS, AAA (802.1X Radius)
- **Monitor:** CDP/LLDP, NTP, SNMP, SYSLOG

Infrastructure

- **Design:** TCP/IP Network Planning (VLSM), Scalability & Fault–Tolerance (SPOF)
- **Services:** DHCP, DNS, AD, SMB, NFS, TFTP, FTP, SYSLOG, NMAP, PKI (Certificates)
- **System:** Windows Server, Linux (Ubuntu, Debian), VM (VMware ESXi, EC2, KVM)
- **Automation:** CloudFormation, Serverless, PowerShell, Bash, Python Scripts

Fast-Learner - Curious - Critical-Thinker
 Problem-Solving (Root Cause Analysis)

Work Experience

Jr. Network & Security Engineer Axians (Vinci Group) • FR *2022 – Present*

- Provided support to customers: Analyzed network issues, fixed their root causes.
- Audit, design, integration of campus networks for Mid to Large-sized business. Centralized infrastructure management (Aruba Central, Meraki & iMaster NCE).
- Upgraded an SMB multi-site datacenter network with a static VxLAN deployment.
- Configured network equipment (L2/L3 Switch, Firewall, Wireless Controller). Setup: SD-WAN, VPN, User & Guest access control (NAC), granular traffic policies.
- Wrote technical documentation (EN/FR): HLD, LLD, network diagram, proposals.
- Improved efficiency: Automated recurring, error-prone tasks (python scripts).

Jr. NetSysAdmin Freelance (BB Consultants) • UK (Remote) *Mar 2021 – Dec 2021*

- Enhanced HQ security. Deployed 802.1X for dynamic VLAN assignment with NPS.
- Elaborated strategies to balance expenses, security, and maintainability in AWS.
- Handled network configuration between AWS EC2 Instances, VPCs & IPsec VPNs.
- Researched ways to integrate Linux machines in AD. Tested and deployed SSSD.
- Prepared and migrated production servers from one AWS region to another.

SysAdmin Trainee Blueberry (BB) Consultants • UK *Oct 2020 – Feb 2021*

- Automated the deployment of a complex AWS serverless infrastructure 100+ bits.
- Established and implemented an IP Plan for the new 'CORE' VPC & VPN Tunnels.
- Improved access to network resources. Deployed SSL VPNs for remote workers.
- Moved to Hybrid AD, coming from Azure AD. Wrote PowerShell script to migrate.
- Helped developers troubleshoot build issues in AWS CodeBuild & CodePipeline.

NetAdmin Intern Aramys Cloud Services Provider • FR *Jan 2020 – Apr 2020*

- Designed and prepared clients' small office networks using Cisco SMB switches.
- Documented atypical tickets resolutions/workarounds found by senior admins.

IT Technician Intern Hospital Center Of Arras • FR *May 2019 – Jun 2019*

- Tested Microsoft SCCM. Documented specific scenarios and coached the IT team.
- Resolved network connectivity issues to critical equipment in operating rooms.

Leisure Projects

Home Lab – Powered by a Pfsense + Sandbox server running Proxmox & GNS3.
Game Server – Hosted a network of Minecraft servers with plugins and proxy.

Certifications

HPE – Aruba Clearpass Certified, Professionnal [ACCP] *EXP. 2026*

AWS – Certified Sysops Administrator, Associate [AWS SysOps] *EXP. 2024*

Cisco – Certified Network Associate, Routing & Switching [CCNA R&S] *EXP. 2023*

Microsoft – Windows Server Administration, Fundamentals [MTA] *NON EXP*