

SAM JEROME

CLOUD, NETWORK, INFRASTRUCTURE AND SECURITY ENGINEER



About

Experienced Network, Cloud, Infrastructure, and Security Engineer actively seeking roles focused on the design, implementation, and management of IT projects. I bring extensive international experience, having worked with diverse technologies across the France and India. I hold a master's degree from a French university. I am presently employed as an Engineer at Stellantis, contributing to the company's success through my expertise in network, cloud, infrastructure, and security domains.

Experience

NETWORK AND SECURITY ENGINEER FOR INFRASTRUCTURE AND CLOUD

Stellantis, Paris, France | February 2022 - Present

- Implementing and Analysing Core networking and Routing Firewalls, Switches, Core routers (Aruba, Cisco, Palo Alto)
- DNS,DHCP,IP Address Management (Infoblox)
- Loadbalancing, Proxy, DMZ (F5, Infoblox)
- Scripting & Automation - Python, Ansible,
- Monitoring - Kibana, Netscout
- Trouble shooting and Administering various Network devices (More than 3000 devices in Datacenter and sites)

Have managed various migration Projects from

- Physical -> virtual
- Hybrid cloud/Datacenter Architecture (AWS)
- Design architecture based on needs
- Automated several day today tasks

Have managed external Contractors

- Establishing Proper deliverables and guidelines
- Analysing performance and needs
- communicating changes and keeping up with changes/incidents/ emergency patches

NETWORK SECURITY ENGINEER - INTERN

Castel-Viandes, Châteaubriant, France | September 2020 - March 2021

- Responsible for the managing the security of the Network
- Work with the IT team to solve infrastructure and network problems
- Best security practices to be followed according to iso 27002 standards

Network:

- Scanning for vulnerabilities and resolve softwares in the network and Secure/Update them
- Scheduling and setting up ACLs on switches
- Fortigate,Sonicwall, Dell, Cisco routers and Switch

Infrastructure:




- Migration to VMware ESXi 7 (Bare Metal Hypervisor).
- Manage Citrix xen servers, FreeNAS, VEEAM Backup,

Certificates








 **CEH**
Certified Ethical Hacker v10

Network and Security

Core Routing





BGP, OSPF,MPLS 
VLAN,VRF, 
Palo Alto 
Advanced options

DDI (Infoblox and F5)

DNS ,DHCP 
IPAM 
DTC , GSLB 
Wapi, Automation in Infoblox 
Load balancing 
TCP/IP routing 
VLAN VRF 

Automation & Monitoring

Ansible & Python

writing modules for Ansible 
Python 
Ansible 
Netscout reporting 

AWS

EC2 
IAM Policies 
VPC Routing 
Route tables 

Switches and Routers

Cisco 
Aruba 
Palo Alto Firewalls 

Education

MASTERS EN SECURITY SCIENCE AND INTERNATIONAL PROJECT MANAGEMENT

ESAIP, Angers | 2018 - 2020

Master's degree - BAC+5

-**Cybersecurity** - CEH,CCNA,CCNA Security,ECSA

-**Development** - Python,

-**Project Management** - ITIL , Risk Management , Project Management, Agile

BACHELOR OF ENGINEERING

SA Enginerring , Chennai,Inde | 2013 - 2017

Electronics and Communication Engineering - BAC+3

-**Electronics** VLSI, Micro controller, Rasperry pi etc.

-RF Communication , Antenna, Fiber , Copper Cables

-Networking 3g, WIFI, 4G

Education

GOOGLE INTHE CLOUD TRAINING PROGRAM

Google, City | 2022

I have done free trainings provided by google inthecloud program in the year 2022

Infrastructure

Virtual & Auth

Virtualisation
(ESXi, Xen)



Cisco ISE



Operating Systems

Linux / Unix



Windows



Management

Servicenow



Windows Project
management



Incident



Management

Project



management

languages

✓ English

✓ French

✓ Tamil

CONTACT

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