Imane Houbbane
Network/Security and DevOps Engineer

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PROFESSIONAL EXPERIENCE

Koesio Corporate IT (Ex Noeva)   **Jan. 2023 – Nov. 2023**
Network and Security Engineer   *Sophia Antipolis, France*

- Design and implementation of network infrastructures for a large public organization (20+ sites).
- Implementation of network security for a medium-sized company (5+ sites).
- Automation of configurations for Ubiquiti and Fortigate using Ansible and Python.
- Installation and configuration of Sophos firewalls, creation of VLANs (Cisco, Alcatel-Lucent, HP, Ubiquiti), management via Fortimanager and Fortianalyzer.
- Follow ISO 27001 recommendations and document the infrastructure (Microsoft Visio).

Atos   **Jan. 2022 – June.2022**
Cybersecurity Engineering Intern (Final Year Project)   *Paris, France*

- Detection and Remediation of Vulnerabilities with Tanium: integrated a new Python script to detect identified vulnerabilities on a terminal and retrieve information and solutions for these CVEs using web scraping.
- Generated reports from Tanium to keep clients informed about the security of their devices.
- Incident triage and escalation using ServiceNow.

EDUCATION

M2i Training POE: DevOps Consultant   **July, 2024**
Continuous Training DevOps Consultant   *Sophia Antipolis, France*

- Training in DevOps: Azure, Docker, Kubernetes, Terraform, Gitlab, Nexus, Jenkins, Ansible, Python.

Polytech Nice-Sophia   **Sept, 2022**
Master's in Network and Security of Distributed Systems UBINET   *Sophia Antipolis, France*

- An international Master's program in English, rich in content on distributed systems, Cloud, Networking, and Security.

INPT   **Sept, 2022**
Engineering in Cybersecurity and Digital Trust ICCN   *Rabat, Morocco*

- A prestigious school located in Morocco, accessible after preparatory classes (Prépa).
- The main courses include Cryptography, Network Architecture, and Security Architecture.

CERTIFICATIONS & SKILLS

- **Certifications: CKA:Certified Kubernetes Administrator** (Id)**, Microsoft Azure 900** (Id), **Terraform Associate 003** (Id), **DevOps Foundation**, **Splunk Core Certified Power User**(Id).
- **Skills :**
  - **Programming and Scripting Languages:** Python, Java, Go, Bash.
  - **Operating Systems:** Windows (ADDS), Linux.
  - **Networks:** LAN/WAN Protocols, Switches (Cisco, HP, Alcatel, Ubiquiti), AP (Aruba), Routers (Cisco).
  - **Security:** Firewalls (Sophos, Fortigate, Stormshield), FortiManager, FortiAnalyzer, ISO27001.
  - **Containerization and Orchestration:** Docker, Kubernetes, Docker Swarm, Helm.
  - **Monitoring:** Grafana, Splunk.
  - **Infrastructure as Code and Automation:** Terraform, Ansible.
  - **CI/CD:** Gitlab, Jenkins.
  - **Cloud:** Azure(AKS), GCP.
  - **Languages:** English, French, Arabic.

PERSONAL PROJECTS

- **IaC AKS**: Deployment of Splunk on Azure Kubernetes Service using GitOps and the Splunk Operator.
- **IC-WEBAPP:** Containerization of a web application and setup of a CI/CD pipeline with Jenkins.
- **ADDS & Splunk setup:** Simulating Active Directory and Security with Splunk in a Virtualized Network.