

# Noah Gallo

Cloud & DevOps Engineer

# o Skills o

#### **Cloud Platforms**

Azure, AWS, Google Cloud

#### **Automation Tools**

Terraform, Ansible, Packer

### **DevOps Tools**

Jenkins, GitLab, Git, Azure DevOps, Grafana, Prometheus, Github Actions

#### **Containers & Orchestration**

Docker, Kubernetes, Docker Swarm, Microservices, Argo CD, Openshift

# **Operating Systems**

Linux, Windows Server, VMware, Proxmox

### **Programming Languages**

Python, Bash, PowerShell, MySQL, Javascript

#### Additional Tools & Protocols

Database Management (SQL & NoSQL), Firebase, Networking Protocols, TCP/IP, DNS, DHCP, Firewalls, pfSense, Routing, OSPF, BGP, Active Directory, Machine Learning, AI

### • Certifications •

Microsoft AZ-305

**Azure Solutions** 

**Architect Expert** 

Microsoft AZ-400

**DevOps Engineer** 

Expert

Microsoft AZ-104
Azure
Administrator
Associate

Cisco CCNA 1-4 v7

RedHat Certified
System
Administrator

### o Languages o

LuxembourgishGermanNative (C2)Fluent (C2)EnglishFrenchFluent (C1)Fluent (C1)

### o Profiles o

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#### Summary

Certified DevOps & Cloud Engineer with experience in automating CI/CD pipelines and designing scalable infrastructures. Skilled in Terraform, Ansible, Azure, Kubernetes, and Python, with a passion for delivering cutting-edge solutions and improving system reliability.

### **Experience**

# Devoteam Luxembourg

Cloud & DevOps Apprenticeship Windhof, Luxembourg

### September 2024 - Present

- Implemented a modular hub-and-spoke cloud infrastructure using Terraform, Azure, and Azure DevOps, including reusable templates to support client projects and streamline deployments across regions.
   Integrated Azure Kubernetes Service (AKS) for scalable and redundant application hosting as part of the solution.
- Co-led a 3-day DevOps workshop, mentoring BTS Cloud Computing students on deploying infrastructures with Terraform, Ansible, Jenkins, and Kubernetes, while showcasing monitoring tools like Prometheus and Grafana.

# Fujitsu Luxembourg

Cloud Engineering Intern Mamer, Luxembourg

# January 2024 - June 2024

 Automated deployment pipelines using Azure DevOps to reduce manual intervention and deployment errors.

## NTT Luxembourg

Managed Services intern Capellen, Luxembourg March 2023 - June 2023

- Created **VM templates** in **vCenter** using **HashiCorp Packer** and deployed them with **Terraform**.
- Automated post-deployment configurations with **Ansible**, streamlining infrastructure provisioning.

# **Education**

#### Université de Picardie Jules Verne

Cloud Computing, DevOps, CI/CD, IoT, System Administration, Containerization Master's in IT – Cloud Computing & Mobility

**September 2023 – June 2025** 

### Université Grenoble Alpes

Networks, Telecommunications, Security
Professional License (Bachelor's) – Networks & Telecommunications
September 2022 – July 2023

# Lycée Guillaume Kroll

Operating Systems, Databases, Networks, Cloud Computing Diploma in BTS Cloud Computing

July 2020 – July 2022