safeer AHMAD

DevOps & Cloud Engineer

✉ ahsaf561@gmail.com
🔗 https://safeerahmad.fr/
📞 0766523544
📍 Paris

Cloud & DevOps Engineer specialized in designing scalable, secure, and automated AWS infrastructures. Proven experience in managing microservices on Kubernetes (EKS) with Terraform (IaC). Focused on ensuring high availability, observability, and cost optimization in production environments

CORE COMPETENCIES

DevOps Tools:
Terraform, Kubernetes, Docker, GitLab (CI/CD), GitHub, Prometheus, Grafana, ansible

Cloud:
AWS, GCP

Monitoring
Prometheus, Grafana

Programming:
Bash, Shell, Python

Environment:
Linux (CentOS, Ubuntu, Debian)

Networking:
TCP/IP, DNS, Firewall, Proxy...

Protocols:
FTP, SFTP, SSH

Database:
MySQL

Virtualization:
VirtualBox

SOFT SKILLS

Leadership

Communication

Adaptability

Teamwork

LANGUAGES

Français

Anglais

Espagnol

Hindi

Ourdou

WORK HISTORY

Cloud & DevOps Engineer
Depuis septembre 2025 KLENCY Ris Orangis

Cloud & DevOps Missions
- Designed, deployed, and maintained **AWS cloud infrastructure**
- Built and managed **Docker containers** for microservices architecture
- Implemented **CI/CD pipelines** using **GitLab CI/CD** and **GitHub Actions** for automated build, test, and deployment
- Automated the creation and management of **Cloud infrastructure** using **Terraform**
- Managed scalability and high availability of services through **Kubernetes (EKS)**
- Monitored and analyzed performance of **Kubernetes clusters**, **AWS RDS databases**, and **infrastructure metrics** using **Prometheus** and **Grafana**
- Improved deployment reliability through environment variable management and secrets encryption

System Administration Missions :
- Managed Linux and Windows servers, including user access and security policies
- Maintained network services (DNS, DHCP, IP configuration, routing)
- Automated repetitive tasks with Bash and PowerShell scripts
- Ensured server performance, patching, and infrastructure reliability

DevOps & Cloud – Real-World Projects

Cloud & DevOps Project – Production-Grade Microservices Platform
2025 . .

Infrastructure as Code (100% Automated - Zero ClickOps)
- Architected complete AWS infrastructure using **Terraform** (VPC, subnets, NAT Gateway, EKS, RDS MySQL Multi-AZ, S3, CloudFront, Route 53, ACM, ALB, IAM) with **zero manual console operations**, reducing environment setup by **90%** (4h → 25min)
- Built **Docker multi-stage images** reducing size by **65%** (1.2GB → 420MB) and improving deployment speed by **40%**

Kubernetes & Automation
- Deployed microservices on **Amazon EKS** with HPA autoscaling (2-10 replicas), achieving **99.9% uptime** and **zero downtime** deployments
- Implemented hybrid architecture: Full K8s + S3/CloudFront CDN achieving **60% faster load times** and **35% cost reduction**

Security & CI/CD
- Designed **Zero-Trust VPC** with private subnets, least-privilege IAM, and **end-to-end TLS/SSL encryption**, eliminating **100% hardcoded credentials**
- Built **GitLab CI/CD pipeline** (Build → Test → Deploy) reducing deployment time by **82%** (45min → 8min) and production incidents by **50%**

Monitoring & FinOps (Cost Optimization)
- Deployed **Prometheus + Grafana** with automated alerts and CloudWatch logging for full observability
- Implemented **FinOps practices**: rightsized EC2 instances, optimized resource requests/limits, and leveraged S3/CloudFront for static assets, achieving **35% cost reduction** and **25% resource efficiency improvement**

Technologies: AWS (EKS, RDS, VPC, S3, CloudFront, Route 53, ACM, ALB, IAM) | Terraform | Docker | Kubernetes | Helm | GitLab CI/CD | Prometheus | Grafana | React | Node.js | MySQL

Visit my portfolio for more projects in detail: safeerahmad.fr

ACADEMIC BACKGROUND

Bachelor's Degree – Systems, Networks & Security Administrator
Septembre 2024 ESEIA Ivry-sur-Seine

Computer Science
De 2023 à 2024 Caen Normandie 14000, Caen