

ANTOINE PEDRETTI

DEVOPS ENGINEER &
CLOUD ARCHITECT



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PROFESSIONAL SUMMARY

Cloud Architect & DevOps Engineer with multi-cloud expertise who orchestrated the technical scaling of a GreenTech IoT/AI solution from 0 to 100+ cities in 18 months, directly contributing to a €15 million fundraising round. As an AWS and IaC (Terraform/CDK) expert, I combine architectural vision and operational excellence to design highly scalable critical infrastructures. Proactive and fluent in English, I have facilitated collaboration between AI, Product, and Dev teams while contributing to key architectural thinking of a rapidly expanding scale-up. I am looking for new challenges and environments in which to thrive.

SKILLS

- Infrastructure as Code: Terraform, AWS CDK, CloudFormation
 - CI/CD & Automation: GitOps, Automated pipelines, DevOps practices
 - Software programming & Scripting: Python, Bash, TypeScript
 - Distributed Systems Design : High-availability architectures, Scalable data pipelines, Cloud-native patterns
 - Security & IAM: Identity management, Encryption, Secret management, Zero-trust architecture
 - Compliance & Disaster Recovery: GDPR compliance, Business continuity planning, Backup strategies
 - AWS Cloud Services: EC2, Lambda, ECS/EKS, S3, RDS, DynamoDB, CloudFront, VPC, IAM, API Gateway, Step Functions, Batch
 - Container Orchestration: Docker, Kubernetes, Amazon ECR
 - Monitoring & Observability: Prometheus, Grafana, Datadog
 - Serverless & Microservices Architecture: Lambda functions, API Gateway, Microservices, design patterns
 - Data & Database Management: RDS, DynamoDB, Data pipeline orchestration
 - Network & Infrastructure Security: VPC configuration, OpenVPN, Network segmentation
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WORK HISTORY

DevOps Engineer, 10/2023 – Current

VIZZIA – Paris, France (Remote)

- Cloud Platform Engineer with 3 years of experience in designing and optimizing critical cloud infrastructures. As an AWS and Infrastructure as Code expert, I helped scale up an IoT solution from 0 to 100+ cities in 18 months. I specialize in distributed systems architecture, DevOps automation, and managing cloud infrastructures that process millions of pieces of data in real time.

CNetwork Administrator, 09/2021 – 09/2023

Barreau De Paris – Paris, France

- System and network administrator with two years of experience in designing and optimizing existing processes. Comfortable with Windows and Linux technologies, I contributed to the migration of part of the infrastructure to Azure. Specializing in cybersecurity, I implemented the Darktrace solution and improved security status and maintenance.
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FORMATION

Master Cloud & Cybersecurity

Paris
2020-2025