

CAREER PROFILE

Cloud Infrastructure Architect with extensive experience in:

- Designing, implementing, and optimizing **scalable, secure, and resilient** infrastructures across multi-cloud environments (AWS, GCP, Azure, Scaleway, OVHCloud).
- Expertise in **Kubernetes architecture, Infrastructure as Code** (Terraform, Ansible, Packer), and **GitOps workflows** (ArgoCD, Helm).
- Strong focus on **monitoring and observability** (Prometheus, Grafana, Loki, Alloy).
- In-depth knowledge of **cloud security and compliance** (PCI-DSS, IAM, network segmentation).

Provides technical leadership to DevOps teams and collaborates closely with **Scaleway** to align architecture, performance, and roadmaps with cloud provider capabilities.

EXPERIENCES

kaliop

Cloud Infrastructure Architect

Kaliop, France

Designing and optimizing scalable multi-cloud infrastructures (AWS, GCP, Azure, Scaleway, OVHCloud).

Building resilient Kubernetes architectures, driving IaC practices and automation.

- Defined architecture standards and best practices for enterprise projects
- Designed multi-cluster Kubernetes with governance and security controls
- Advanced IaC (Terraform, Ansible, Packer) for repeatable deployments
- Implemented GitOps workflows with ArgoCD & Helm
- Strengthened cloud security & compliance (PCI-DSS, IAM)
- Led cost optimization and observability initiatives (Prometheus, Grafana, Alloy)
- Collaborated with Scaleway to align infrastructure optimization with provider roadmaps

kaliop

Consultant Systems & Network

Kaliop, France

Led virtualization, monitoring, and Linux/cloud modernization projects.

- Built Terraform & Ansible-based infrastructure for multi-cloud
- Deployed Kubernetes clusters (AWS, GCP, Azure, Scaleway) for production workloads
- Integrated Dynatrace, NewRelic, Prometheus for end-to-end observability
- Automated ArgoCD-based CI/CD pipelines with Helm charts
- Created Docker images and Packer-built AMIs for standardized environments

eleawave

Infrastructure & Network Manager

Eleawave, France

Managed infrastructure migration and compliance programs for clients.

- Migrated platforms to OpenStack (OVH Public Cloud)
- Ensured PCI-DSS 3.2.1 compliance for production systems
- Specialized in email deliverability (DMARC, DKIM, SPF, S/MIME)
- Established Zabbix, ELK, Prometheus, Grafana monitoring stacks
- Directed IaC adoption with Chef, Ansible, Terraform
- Supervised teams and projects via JIRA

teads

Systems Engineer

Teads, France

Contributed to R&D and production operations for a global video advertising platform.

- Designed Chef 12 cookbooks for deployment automation
- Automated Cassandra clusters (2.0–2.1) with MESOS, Docker
- Built Cassandra backup & restore automation (snapshots, token/IP spoofing)
- Deployed AWS EC2 clusters with Chef provisioning (Zero & centralized)
- Deployed Grafana 2/3 stacks (cache layers, aggregators, graphite)
- Built Zabbix monitoring scripts for Cassandra, Elasticsearch, RabbitMQ, RDS, ElastiCache
- Automated IaaS provisioning using Terraform + Chef on AWS
- Managed VPN IPsec links between AWS & GCP for hybrid workloads

kaliop

Technical Project Manager

Kaliop, France

Directed infrastructure projects and enterprise migrations.

- Migrated VMware ESX 4 → ESX 5.5 for production platforms
- Oversaw messaging migration to Gmail for internal systems
- Conducted MySQL security and performance audits across clients
- Delivered JVM and MySQL tuning (NFS, APC, Nginx optimizations)
- Led deployment pipelines with Foreman & Puppet automation
- Supervised backup migrations (Veeam 4.x → 7) and VMware upgrades

KeepCore

Technical Consultant

KeepCore, France

Consulted on Linux/Java systems and enterprise application hosting.

- Supported 30+ servers (CentOS, Debian, RedHat) for client production
- Performed MySQL audits and JVM tuning for Tomcat & JBoss
- Proposed infrastructure improvements and optimized monitoring stacks (Cacti, Nagios)
- Delivered backup strategies, capacity planning, and retro-engineering reports

Pop

Systems and Network Engineer

Pop-Development, France

Oversaw Linux (Gentoo) infrastructure for VirtualExpo (50+ servers).

- Supervised Cisco & Netgear production equipment
- Implemented MySQL optimization and replication strategies
- Managed Cacti/Nagios monitoring for production apps
- Led virtualization migration to Xen Citrix on RHEL

LA POSTE

Systems and Network Administrator

Groupe La Poste, France

Administered Windows Server 2008/2012 & Active Directory for 300+ workstations.

- Migrated Microsoft Exchange 5.5 → Oracle OCFO
- Built PHP/MySQL intranet portals for user management
- Designed network monitoring with Nortel & Cisco (NAP/802.1x)

CROUS

IT Support Technician

CROUS Montpellier, France

Provided IT support for students and staff at CROUS Montpellier.

- Assisted with hardware/software troubleshooting
- Managed network connectivity issues for student residences with fiber and Wi-Fi on RENATER network
- Supported Windows XP/7, Linux, and Mac OS X environments
- Phone support for email, internet, and software applications

Euro Réseau

Network & Systems Technician

Euro Réseau, France

Contributed to telecommunications and IT infrastructure projects while completing studies.

- Deployed and configured switches and routers for corporate clients
- Assisted with LAN/WAN design, cabling, and troubleshooting
- Supported Windows Server and Linux-based networks for SMEs
- Administered Windows 2003 servers and configured Active Directory for user management
- Helped implement firewalling, VLANs, and access policies for small-to-medium infrastructures
- Deployed NetASQ firewalls and configured VPNs for secure remote access

CERTIFICATIONS

Scaleway Pre-Sales Certification

Scaleway

2025

Certification focused on Scaleway cloud solutions, pre-sales expertise, and aligning cloud architecture and performance with client requirements.

SPEAKING ENGAGEMENTS & WEBINARS

- Kaliop Webinars (2023–2025)

Regular speaker in Kaliop webinars focused on Kubernetes governance, GitOps practices, and multi-cloud strategies.

- Open Source Experience, 4 December 2024

Speaker on "Composable / JamStack in Kubernetes: Cost Optimization and Performance" at the Open Source Experience conference in Paris.

- KubeCon, 20 March 2024

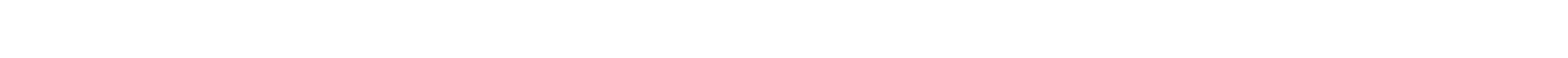
Participated at the Scaleway booth during KubeCon Europe 2024 to discuss ADEME's migration to the Scaleway Kapsule Kubernetes platform, focusing on architecture choices, performance tuning, and cost optimization.

SKILLS & PROFICIENCY

Terraform, Ansible & Packer



Kubernetes (AWS, GCP, Azure, Scaleway, OVHCloud)



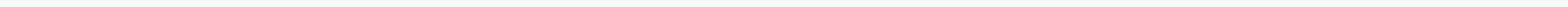
Prometheus, Grafana, Loki, Alloy, Thanos



ArgoCD & Helm (GitOps)



Chef, Puppet



Cloud Security & Compliance (PCI-DSS, IAM)

Linux & Networking

Scripting (Bash, Python)

Development (Java, PHP, Go)



Didier SEGURA

Cloud Infrastructure Architect

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Europe/Paris Timezone

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didier-segura

Resume PDF



EDUCATION

Master's Degree in Administration, Security, and Networks

Université Montpellier II

2006 - 2007

Bachelor's Degree in Computer Science

Université Montpellier II

2004 - 2005

Advanced Technician's Diploma in Telecommunications Engineering

IUT Valence

2002 - 2004

LANGUAGES

English (Technical)

French (Native)

Spanish (Basic)

INTERESTS

Cloud Architecture

Kubernetes & IaC

Monitoring & Automation

CUSTOMERS



Apr 2009 - Apr 2011

June 2005 - Aug 2005

Jan 2006 - Sept 2006

2025