

## 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.



## Didier SEGURA

Cloud Infrastructure Architect

contact@didier-segura.fr

Montpellier, France

Europe/Paris Timezone

<https://www.didier-segura.fr>

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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)

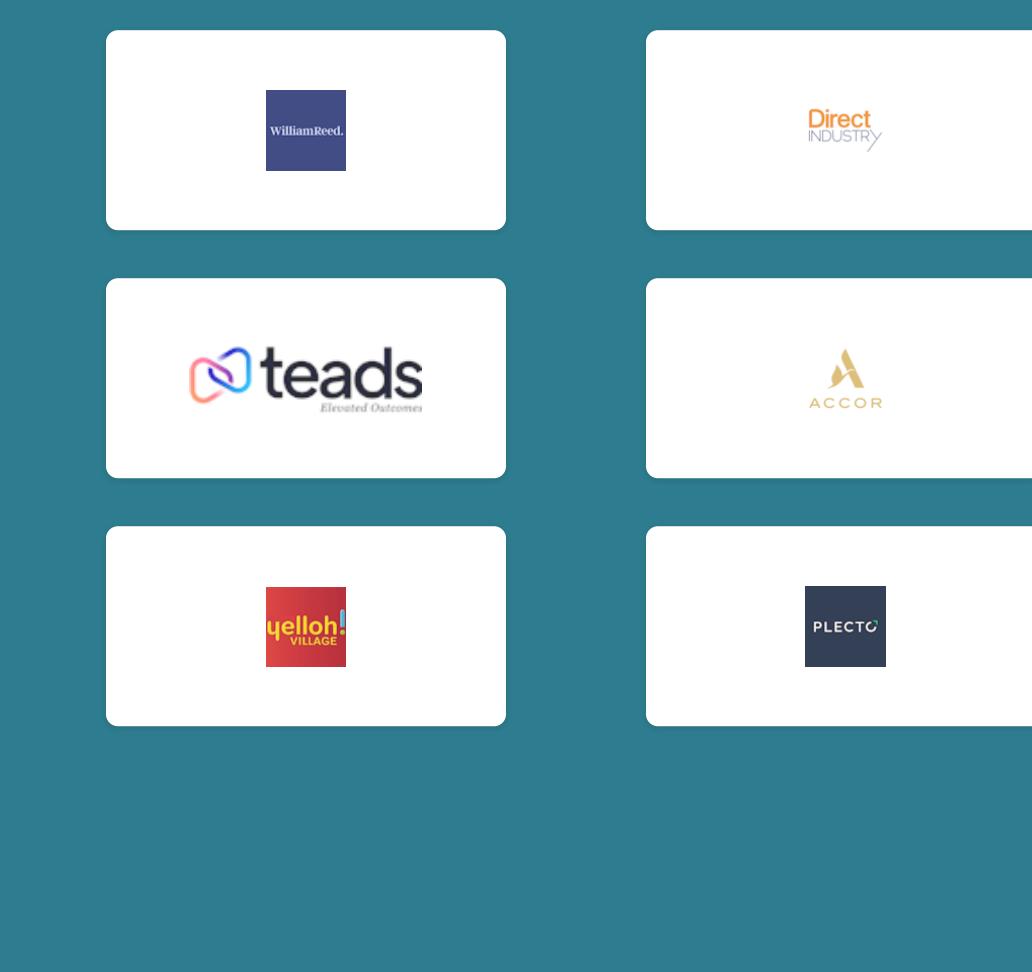
## INTERESTS

Cloud Architecture

Kubernetes & IaC

Monitoring & Automation

## CUSTOMERS



## 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, Loki, 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, Marathon, 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 firewalls, 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)

