Digital Curriculum Vitae

Download **C.V PDF**	View On **GitHub**

Didier SEGURA

Systems and Network Consultant based in France 📖

Email / Website / LinkedIn / GitHub

💼 Experience

Consultant Systems & Network @ KALIOP *(May 2022 - Present)*
Leading system and network initiatives, specializing in virtualization, deliverability, monitoring, and Linux environments.

- Infrastructure As Code: Terraform / Ansible
- Monitoring: Icinga2 / Prometheus Alertmanager / Dynatrace / Newrelic
- Deployment of Kubernetes clusters (K8s) (AWS / GCP / Azure / Scaleway)
- Cloud infrastructure deployment (AWS Fargate)
- Application deployment with ArgoCD (Helm Charts)
- Building Docker images / AMI via Packer

Infrastructure & Network Manager @ ELEAWAVE *(Jun 2017 - Apr 2022)*
Responsible for overseeing and optimizing infrastructure and network operations.

- Migration of platforms to Openstack (OVH Public Cloud)
- Expertise in deliverability (DMARC, DKIM, SPF, Blacklist, S/MIME)
- PCI-DSS compliance 3.2.1 (audit, analysis, and compliance)
- Platform monitoring: Zabbix / ELK / Prometheus / Grafana
- Infrastructure As Code: Chef, Ansible, Packer, Terraform
- Team leadership and project management (JIRA)

Systems Engineer @ TEADS *(Jun 2015 - Jun 2017)*
Engineered and maintained systems for a global advertising marketplace.

- Infrastructure deployment under AWS (EC2, ELB, RDS, VPN)
- Deployment of build tools / cronjobs: Jenkins and Rundeck
- Administration of NoSQL (Cassandra)
- Monitoring and Alerting with Zabbix / Grafana / Graphite
- Management of AWS services: Route53, RDS, EC2, ElastiCache
- Infrastructure As Code: Chef, Terraform

Technical Project Manager @ KALIOP *(Apr 2012 - May 2015)*
Lead technical projects and initiatives for various clients.

- Migration VMware ESX 4 to VMware ESX 5.5
- Migration of internal messaging to Gmail
- Integration of open-source solutions based on client needs
- Infrastructure As Code / Automation: Puppet
- Security and performance audit of MySQL
- Managed multiple infrastructure and network projects

Technical Consultant @ KeepCore *(Apr 2011 - Feb 2012)*
Provided system and network consulting services for various clients.

- Integration of business applications (Apache Tomcat / JBoss)
- Administration of Linux servers (CentOS / Debian)

Systems and Network Engineer @ PoP-Development *(Apr 2009 - Apr 2011)*
Engineered and maintained systems for B2B business.

- Administration of over 100 Gentoo Linux servers
- Management of hosting for high-traffic B2B PHP websites

Systems and Network Administrator @ Groupe La Poste *(Apr 2007 - Mar 2009)*
Maintained systems and networks for La Poste Group.

- Administration of a fleet of Windows 2008 & 2012 servers
- Administration of Active Directory (GPO) on a domain of 300 client workstations
- Administration and monitoring of network equipment (Juniper / Nortel)

🐦 Competences

- **Infrastructure as Code (IaC):** Proficient in using Terraform, Ansible and Chef for automated infrastructure deployment.
- **Monitoring and Performance:** Extensive experience in implementing and managing monitoring solutions like Icinga2, Zabbix, Prometheus, and Grafana.
- **Cloud Technologies:** Expertise in deploying and managing cloud infrastructure, including AWS Fargate and Kubernetes on various cloud platforms (Scaleway, AWS, GCP, Azure).
- **Team Leadership and Project Management:** Proven ability to lead international teams and manage projects efficiently using tools like JIRA.

🌐 Technologies

- **Infrastructure As Code:** Terraform, Chef, Ansible
- **Monitoring:** Icinga2, Zabbix, Prometheus, Dynatrace, Newrelic
- **Kubernetes:** AWS, GCP, Azure, Scaleway
- **Cloud Services:** AWS Fargate, Openstack (OVH Public Cloud), RDB, Redis, OpenSearch
- **Continuous Deployment:** ArgoCD, Helm Charts, Docker, Packer
- **Security and Compliance:** DMARC, DKIM, SPF, Blacklist, S/MIME, PCI-DSS
- **IT Management:** Rundeck
- **Databases:** Cassandra, MySQL, PgSQL
- **Visualization and Dashboarding:** Grafana
- **Virtualization:** VMware ESX
- **Web Servers:** Apache, NGiNX, Apache Tomcat, JBoss
- **Operating Systems:** Linux (Alpine, CentOS, Debian, Gentoo), Windows Server 2008 & 2012
- **Networking:** Juniper, Nortel

💬 Languages

📖 **English**: Technical
🗣 **Spanish**: Basic
📖 **French**: Native

😺🎓 Education

- **Master's Degree in Administration, Security, and Networks**
  Université Montpellier II | 2006 - 2007
  - BAC +5 - MASTER 2

- **Bachelor's Degree in Computer Science**
  Université Montpellier II | 2004 - 2005
  - BAC +3 - Licence Informatique

- **Advanced Technician's Diploma in Telecommunications Engineering**
  IUT Valence | 2002 - 2004
  - BAC +2 - DUT Génie des Télécommunications