



# JOEY CAMERLO

SYSTEM / SITE RELIABILITY / DEVOPS ENGINEERING  
32 YEARS OLD

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ANTIBES

<https://cv.losnia.com>

Versatile, I adapt to the needs. Give me a goal, your tools and let's make it work. Anywhere. Anytime.

I focus on building scalable, resilient systems through automation, observability, and CI/CD. Proven track record in managing production workloads, incident response, reducing toil and driving reliability across cloud-native and self-hosted environments.



## PROFESSIONAL SKILLS

### CLOUD PROVIDERS

- Amazon Web Services (AWS)
- MongoDB Atlas
- Datadog
- Google Cloud Platform (GCP)
- Confluent Kafka
- Splunk

### SITE RELIABILITY ENGINEERING / DEVOPS

- Terraform / Terragrunt
- Kubernetes
- Helm
- ArgoCD
- Jenkins / Gitlab
- Java / Go / Python
- ElasticSearch / OpenSearch
- Ansible
- Packer
- Prometheus / Grafana
- Nessus / Trivy
- Shell scripting

### SYSTEM ENGINEERING - LINUX / WINDOWS / NETWORK

- LDAP
- PKI infrastructure
- DNS / DHCP
- Distributed FS : GlusterFS / LongHorn
- OSI / TCP model, Layer 2 / 3
- Load balancing, Proxy
- SQL : MySQL, SQL Server
- NoSQL : MongoDB

### PROJECT AND PRODUCT ENGINEERING

- System design and architecture
- Unitary, system, chaos performance tests
- SLI/SLO, OKR, RCA, post-mortem
- JIRA, Kanban, Scrum
- System audit and validation
- Client deployment

### INFORMATION SYSTEM SECURITY

- Security Clearance
- Responsibility agreement
- Defensive and offensive computing
- IS security policies



## EDUCATION

#### UNIVERSITE DE PERPIGNAN

Université de Perpignan Via Domitia | 09/2017

Bachelor degree : « Administration et sécurité des systèmes et des réseaux »

#### BASE AERIENNE 721

Escadron de Formation Aérienne des Spécialités Sol | 10/12 à 03/13

Speciality cursus 8220 : « Réseaux informatiques et sécurité des SIC »  
Mention Excellence



## EXPERIENCES & INTERNSHIP

### FRANCE

National security  
Management and trainings of newcomers  
Self-trainings and conditioning

### NATIONAL INTERESTS ABROAD

Deteriorated environment  
Security and confidentiality of HR and Information  
Expertise and Autonomy

### EUROPE

OTAN / Allied cooperation  
Wide-range infrastructure deployment and management  
Knowledge sharing / acquisition

### ZF

Remote | 05/2023 until Today

*Design and refactor a developer platform to scale, fasten and ease the user experience.*

- Conception, refactoring and release of CI / CD shared libraries
- Design and deployment of GitOps / PaaS infrastructure
- Integration of an Internal Developer Platform between said PaaS / CI/CD
- Cloud-oriented Compute/Network product management
- Fully high-available self-hosted Gitlab CI, CD, runners, SonarQube
- Monitoring and maintenance in operational state

Tools/Technical environment

- Cloud components : EC2, VPC, ACM, Route53, EKS, ECR, S3, SSM, Lambda
- Cloud provider : AWS / MongoDB Atlas / Confluent Kafka
- CD/CI : Gitlab, Unleash, SonarQube, Terraform, Terragrunt, Helm, ArgoCD, CloudWatch, Prometheus, Grafana, Datadog
- Programming .NET, Java, Python, Bash

### SYMPHONY

Sophia-Antipolis | 06/2021 until 05/2023

*System engineering, automation and quality applied to micro-services architecture for encrypted messaging.*

- Design and deployment of continuous integration and delivery pipelines
- Design and deployment of GitOps / PaaS infrastructure
- Cloud-oriented Compute/Network product management
- Micro-services infrastructure system management
- Monitoring and maintenance in operational state

Tools/Technical environment

- Cloud components : EC2, VPC, Route53, ECS, EKS, ECR, S3, GCS, GKE
- Cloud provider : AWS / GCP / MongoDB Atlas / Confluent Kafka
- CD/CI : Jenkins, ArgoCD, Git, Artifactory, Ansible, Terraform, Helm, Packer, Splunk, Datadog, Salt
- Programming Java, Python, Bash, Go
- Framework Spring, Junit, Quarkus, Jib, Operator SDK

### CONTRACTOR IN SYSTEM DEVOPS ENGINEERING

Worldwide | 05/2019 until Today

*International secondment for major customers such as Thales Alenia Space, NATO and its military associates.*

Follow-up of previous missions at Thales Alenia Space, along :

- Management of obsolescence, migration and maintenance in operational condition of AMNOC
- High availability multi-site VMware infrastructure and cluster management
- Multi-site / multi-domain Active Directory bubble creation and management
- Study, planning and implementation of the evolution of the fleet and services from Windows 7 to Windows 10
- Implementation of KPI automation

- Development of administration tools for L2 support
- Incident reception, intervention, resolution and documentation up to L3
- Auditor and responsible of the security of IS and classified networks in collaboration with COMPUSEC

Tools/Technical environment

- Cisco, Dell Poweredge/EMC, NetApp
- Virtualization VMware : HA, DRS, vMotion, FT
- Containerization Docker / docker-compose
- CD/CI : Jenkins, Git, Nexus, Artifactory, Ansible, Packer, Terraform
- Active Directory with Exchange, SCOM, SCCM, SQL Server, netsh
- Programming Java, Python, Powershell, Bash
- Framework Spring, Junit, Bootstrap, React

## THALES ALENIA SPACE (SII)

Worldwide | 06/2017 to 05/2019

*System engineering applied to satellite control center of ground segment of TAS products.*

- Design and specification of IS according to expectations
- IS security management: password less authentication, CA, key store, right managements
- Integration of all the components composing the architecture of the Satellite Control Center
- Development, testing and integration of business applications within the control center ecosystem, including:
  - Satellite communication protocol;
  - Abstraction and control interface for monitoring and remote controls;
  - Imaging and restitution of star sensors.
- High availability VMware master-slave infrastructure and cluster management
- Development of a deployment pipeline for the automation of management of test and production architectures, the testing of deliverables, and the expected deliverable
- Operational documentation and execution of IS quality tests (Factory Validation)
- In-situ validation of international projects YAMAL-601 / BS1 (Final Client Validation)

Tools/Technical environment

- Cisco, Dell Poweredge/EMC
- Virtualization VMware : HA, DRS, vMotion, FT
- Containerization Docker / docker-compose
- Unix : Debian/CentOS
- CD/CI : Jenkins, Git, SVN, Nexus, Artifactory, Ansible, Terraform, Packer, Swagger
- COTS : NGINX, Keepalived, Filebeat, ELK, Grafana, Prometheus, ActiveMQ, GlusterFS, OSSEC, Ant, Nessus, MySQL, slapd, OpenVPN, iptables
- Programming Java, Python, Powershell, Bash
- Framework Spring, Junit

## FRENCH AIR FORCE NON-COMMISSIONED OFFICER

Worldwide | 05/2012 to 05/2017

*Performing in Signal Battle Group of the French Air Force.*

- High mobility
- Short/Middle-term mission with short notice
- Infrastructure management of French national interests over the world
- Sharing and management tools programming for OPEX
- Auditor and responsible of the security of IS and classified networks
- Administration and exploitation of NATO business applications relative to tactical data link
- Pentesting

Tools/Technical environment

- Cisco, Dell Poweredge, SAN HP, Netasq, Arkoon
- Virtualization VMware : HA, DRS, vMotion, FT
- Active Directory with Exchange, WDS
- Unix : Debian, RedHat, Solaris
- CD/CI : Jenkins, SVN
- COTS : Apache, slapd, NGINX, Squid, Bind, Postfix, OSSEC, Nessus, MySQL, TheGreenBow
- Programming Java, Python, Powershell, Bash, PHP
- Framework Junit, Bootstrap, CodeIgniter



## PERSONAL PROJECT AND WELLFARE



GUITAR

PROGRAMMING

SKI

SKYDIVING