

THIBAUT DESAULES

Lead DevOps Engineer

About Me

With 15+ years of experience across diverse industries, I specialize in building resilient and critical production infrastructures. Expert in GitOps and advanced CI/CD industrialization, I leverage Kubernetes and containerization technologies to bridge the gap between code and production.

Operating in Agile teams, I work closely with development teams and support architects in designing scalable, high-performance systems. I combine a strategic vision with a synergetic approach to deliver robust platforms that truly empower teams in their daily work.

Engineer by trade, Maker by heart



Education

Master's Degree (2013)

UVSQ - Paris Versailles University
Computer Science

Bachelor's Degree (2010)

UPEC - Paris Créteil University
Computer Science

Experience

Thales (industry)

Feb 2024 - Jul 2025

Lead DevOps Engineer

As the Lead DevOps Engineer within a Platform Engineering squad, my role was twofold: providing mentorship and architectural guidance to the engineers, while partnering with the Product Owner to build our Internal Developer Platform (IDP). I also oversaw the end-to-end automation of our toolchain using Kubernetes and Flux within a GitOps framework.

Achievements

- Led and mentored the team, providing technical guidance on best practices and platform roadmap.
- Engineered a GitLab CI factory with reusable components, templates and workflows.
- Launched a "Runner-As-A-Service" platform with a CLI and API, delivering managed pipelines.

Skills

K8s Docker Flux GitLab Terraform Grafana

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🌐 <https://hello.desaules.me>

👤 French 📍 Seoul, South Korea

Languages

French (native)

English (advanced)

Korean (Beginner)

Technical Skills

Infra As Code

Puppet, Ansible, Terraform

Orchestration

Kubernetes, Nomad

CI/CD, GitOps

GitLab CI, GitHub Actions, Jenkins, SonarQube, Artifactory, Harbor, Trivy, Syft, Gripe, Snyk, Helm, Kustomize, Flux

Container

Docker, Containerd, Podman, Kaniko, Buildah, Skopeo

Experience (next)

Société Générale (banking) Oct 2021 - Feb 2024

Lead DevOps Engineer

As the Lead DevOps Engineer in an Agile squad, I drove infrastructure strategy for a portfolio of 20+ private apps across a hybrid cloud (VMs/K8s). I acted as a bridge between development and operations, providing architectural guidance on high availability, API decomposition, and load balancing for a multi-disciplinary team.

Achievements

- Engineered an automated Elastic Stack platform using Terraform and Ansible to centralize telemetry.
- Drove the end-to-end orchestration of business-critical software leveraging Nomad and Consul.
- Provided architectural guidance to developers on high availability and scalable infrastructure.

Skills

ElasticStack GitHub Jenkins Ansible Docker

Sodexo (facilities) Mar 2019 - Oct 2021

Lead DevOps Engineer

As a DevOps Engineer, I supported development squads with architecture and deployment for Angular and .NET products in a private cloud environment.

Site Reliability Engineer

As a Site Reliability Engineer, I ensured high availability, managed production incidents, debugging, and implemented a disaster recovery plan.

Achievements

- Refactored CI/CD pipelines across Jenkins, GitLab, and Azure DevOps to optimize deployments.
- Architected a resilient high-availability stack using HAProxy, Corosync, and Pacemaker.
- Standardized and automated the entire Windows/Linux server estate via Puppet.

Skills

Puppet HAProxy GitLab Jenkins Azure

Experience (others)

Equans (industry) Sep 2014 - Mar 2019

Lead Systems Engineer

Omnitech (consulting) Sep 2012 - Sep 2014

Senior Systems Engineer

Karavel (travel) Sep 2010 - Sep 2012

Systems Engineer

Technical Skills (next)

Load Balancer

HAProxy, Traefik, NetScaler, NGINX, Envoy

Observability

Prometheus, Grafana, Graylog, Elastic Stack

Scripting

Powershell, Python, Bash

Web Server

IIS, Apache, NGINX

Operating Systems

Windows, Linux, macOS

Others

CoreDNS, Consul, Vault, Corosync, Pacemaker, RabbitMQ, NATS, Jira, Confluence

Certifications

- Kubernetes Cloud Native Associate
- GitLab Professional Services Engineer
- Terraform Associate
- OVH Solution Architect
- Azure AZ-900
- Agile Scrum Foundation

Interests

Home Automation, Embedded, Hardware, Do It Yourself, Technologies, Audio, Cooking, Food, Video Games, Photo, Science Fiction, Tennis, Volleyball, Yoga, Travel

