Nguyen Lam Julien *Devops engineer*

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French

SKILLS

Deployment / Provisionning (*Terraform & Ansible*)

Containerization (*Docker, Docker-compose, Openshift, Kubernetes, Helm*)

Cloud infrastructure (*AWS, Scaleway, OVH*)

CI/CD (*GitLab CI, Jenkins, Artifactory, ArgoCD, FluxCD*)

Security / Monitoring (*Elastic cloud, Kyverno, Datadog, Grafana, OpenTelemetry, ELK stack*)

Programing langages (*C, C++, Python, Ruby, Go, Javascript/Typescript, HTML/CSS*)

EDUCATION

CS Master Degree, *42 school*
2019 – 2024 | Paris
Information Systems, Networks, programming

Ruby on rails Bootcamp, *The Hacking Project*
2020 | Paris

Licence informatique,
Université Paris-Est Créteil (UPEC)
2018 – 2019

Scientific Baccalaureate, *Lycée François Villon*
2018 | Paris

PROFESSIONAL EXPERIENCE

Freelance 2026 | Tokyo, France

- Designed and deployed infrastructure for small businesses and independent clients.
- Built and deployed web and mobile applications from development to production.
- Managed Apple App Store production releases and application publishing.
- Handled product marketing and go-to-market activities for independently developed applications.

Devops engineer, *Moment* 2025 | Paris, France

- **System Administration**: Managed, resolved, and deployed solutions across 100+ servers, ensuring optimal performance and reliability.
- **Cloud Infrastructure**: Deployed cloud infrastructure on OVH and AWS using Terraform and automated provisioning processes with Ansible and AWX.
- **Tailored VM Solutions & Proof of Concept Delivery**: Customized product adaptation for diverse VM use cases, leveraging Proxmox and Vagrant to execute seamless and efficient PoC implementations.
- **Networking & Monitoring**: Implemented a multi-tenant observability setup with distributed OpenTelemetry collectors (TLS/gRPC) for metrics, logs, and traces, orchestrated on Azure Container Apps, and integrated with Elastic Cloud at the end of the pipeline.
- **Tooling & Scripting**: Developed automation tools using Python and Bash, streamlining workflows and operational efficiency.
- **Database Management**: Conducted extensive SQL manipulations to support system operations and data consistency.

Devops engineer, *Modulotech* 2024 | France

- **CI/CD & Infrastructure**: Improved architectures and deployments with Terraform; resolved server issues.
- **Cloud Optimization**: Optimized AWS, Scaleway, and OVH for cost and scale; automated with AWS Lambda.
- **Development Tools**: Built Rails app for cloud metrics and Go CLI for Kubernetes ops.
- **Monitoring**: Deployed Datadog agents and dashboards for better developer and support insights.
- **Kubernetes & ArgoCD**: Provisioned multi-AZ clusters (Scaleway, Terraform) and streamlined CI/CD with ArgoCD.
- **Security**: Automated Kubernetes policies and added Falco for container security.

Data engineer, *Groupe BPCE* 2022 – 2023 | France

- **Application Development**: Built secure Python API for Power BI impact studies.
- **Performance Benchmarking**: Benchmarked GCP vs. OpenShift for cloud vs. on-prem performance.
- **CI/CD & Deployment**: Streamlined container delivery with Jenkins, OpenShift, and Artifactory.
- **Leadership & Documentation**: Led team progress reviews and authored knowledge-sharing docs.

INTERESTS

Chess • Street lifting • Photography • Hiking • Video games • Martial Arts

LANGUAGES

French — Native | **English** — Fluent | **Vietnamese** — Fluent | **Japanese** — Conversational