

Hugo Bollon

BACKEND / DEVOPS ENGINEER & OPEN SOURCE ENTHUSIAST

Grenoble, France

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Summary

Passionate software engineer specialized in **Go** and **Open Source**, with solid experience in **backend development** and **DevOps engineering** (Kubernetes, AWS, CI/CD). After several years designing and maintaining cloud platforms, I now wish to put my skills and motivation to work on high-impact projects as a **Backend or Fullstack engineer**.

Skills

Languages	Go, Python, Java, C/C++, JavaScript, TypeScript, Bash
Frontend	Vue, Angular
Backend	API REST, Gorm, Gin, Echo, Gorilla Mux
DevOps	Kubernetes, Docker, Helm, ArgoCD, Pulumi, Terraform, GitOps, AWS (EKS, RDS, EC2, ECS, Fargate), IaC, CI/CD
Database	PostgreSQL, SQLite, Neo4j
Environments	Linux, Git, GitHub Actions, GitLab CI
Languages	French (native level), English B2 (TOEIC 905), Japanese A1 (learning)

Experience

Camptocamp SA

DEVOPS ENGINEER

Chambéry, France

Sep. 2021 - Present

- Design, automation, and maintenance of Kubernetes clusters with multiples cloud providers (AWS, Exoscale, Scaleway) using Infrastructure as Code (Pulumi, Terraform) for reliable and scalable platforms.
- Backend development in Go for internal tools, APIs, and automations. External open-source contributions (Terraform providers, Zitadel, etc.).
- Open-source lead for the Infrastructure department: management, maintenance, and evolution of Camptocamp Infrastructure Solutions' publicly licensed projects.
- Design and management of CI pipelines to automate build, lint, test, and release stages, using Github Actions and Dagger.
- Implementation of CD pipelines based on GitOps practices with ArgoCD, ensuring automated, reproducible, and secure Kubernetes deployments.
- Containerization and orchestration of workloads: Docker image design, Docker Compose configuration, orchestrated deployments with Kubernetes, and containerized CI with Dagger.
- Close collaboration with the Geospatial department: development of scripts and tools in Python and JavaScript (Vue 3, Angular), design of Helm charts, and optimization of Docker images for packaging and deploying their applications.
- Deployment and configuration of Monitoring, Logging, and Alerting solutions (Prometheus, Elastic, Grafana).
- Federated OIDC authentication via Keycloak and Zitadel.

Camptocamp SA

GO DEVELOPER INTERN

Chambéry, France

Jun. 2021 - Sep. 2021

- Development and maintenance of Terraboard (Terraform observability tool).
- Migration of the frontend from AngularJS to Vue 3 / TypeScript.
- Backend API development in Go (Gorm, Gorilla Mux).
- Writing unit tests and CI/CD automation.

LAET - ENTPE

ANDROID DEVELOPER INTERN

Chambéry, France

Jan. 2020 - May 2020

- Native Android app (Java) for digitizing the Urbalog board game with multi-device support using Nearby Connections API.

Education

University Savoie Mont-Blanc

MSC COMPUTER SCIENCE (WITH HONOURS)

Le-Bourget-Du-Lac, France

2020 - 2022

University Savoie Mont-Blanc

BSC COMPUTER SCIENCE (WITH HONOURS)

Le-Bourget-Du-Lac, France

2017 - 2020

High School of l'Albanais

SCIENTIFIC BACCALAUREATE (ISN)

Rumilly, France

2014 - 2017

Certifications

- **TOEIC**: 905/990 (Feb 2022) — Listening: 440/495 (B2), Reading: 465/495 (C1)
- **AWS Certified Cloud Practitioner** (June 2023) — ID: PST3Q8DCVE41Q5GD

Strengths

Takes initiative

Self-taught

Sociable

Attentive to requirements

Fast learner

Team spirit