Jérémy DELVINQUIER

DevOps / Kubernetes Engineer

🛠 Technologies

- **Orchestration & Containerisation:** Kubernetes (BareMetal, multi-cluster), Docker, Helm
- **CI/CD & Automation:** Ansible (custom roles & action modules), GitLab CI, Jenkins, Terraform, Ansible Tower, ArgoCD
- **Security & Policy:** RBAC, Open Policy Agent (OPA), Vault
- **Langages & Tools:** Python, Golang, Java, Bash, SQL (Oracle, PostgreSQL), Git

💼 Experiences

DevOps Consultant @ Capgemini - Client "Orange" | 2024 - Now

Management of BareMetal multi-tenant Container-as-a-Service (CaaS) clusters (~350 nodes)

- **Infrastructure Expansion:** Improved the deployment of K8s clusters on new datacenters using Ansible
- Standardized & designed **Ansible roles, action modules and playbooks** dedicated to the infrastructure
- **API Development:** Enhanced the internal REST API (Python/Go) to streamline tenant self-service capabilities
- Engineered a **StorageClass migration tool** managing ~1000 PVCs across multi-tenant clusters; enforced fine-grained RBAC policies, reducing tenant downtime and cutting manual operations by 70%
- Monitored and analyzed production metrics via **Prometheus and Grafana** to ensure smooth operations

DevOps Consultant @ Capgemini - Client "Orano" | 2022 - 2024

Automation of L2/L3 Support & Infrastructure management (~1200 nodes distributed amongst multiple network areas)

- Designed and maintained complex **Ansible Tower workflows** to automate repetitive production tasks
- **Standardization & reusability :** Created a library of reusable Ansible roles, reducing environment drift

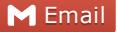**Backend Software Developer @ Capgemini - Client "ANTAI" | 2019 - 2022**

New features for different applications which manage lifecycle of an "infringement case"

- Developed and maintained **Java/Spring microservices** for high-traffic national applications
- Engineered **Python scripts** for automated data recovery and consistency checks on production databases
- Contributed to the **containerization** of legacy applications (Docker)
- Collaborated with Ops teams to improve CI/CD pipeline reliability (Jenkins)
- Participated in Program Increment (PI) Planning, aligning backend deliverables with cross-team dependencies (80+ contributors)

🎓 Certifications

- **CKA** - Certified Kubernetes Administrator
- **HashiCorp** Certified: Terraform Associate
- **Microsoft** Certified: Azure Fundamentals (AZ-900)
- **SAFe® 5** Practitioner

🌐 Contact

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