

Frédéric KLEIN

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SUMMARY

Experienced Cloud and DevOps/MLOps expert with leadership background. Passionate about technological innovation and the transformative impact of Cloud solutions on business operations.

WORK EXPERIENCE

Lead Solution Engineer – Strategic Account **Paris, France**
VMware Tanzu (July 2022 – present)

- Collaborated closely with strategic clients (Orange, Société Générale, AXA, CapGemini) to achieve their business objectives through Cloud Native solutions.
- Introduced innovative solutions based on Kubernetes, showcasing technical expertise and leadership.

Cloud Program Leader **Paris, France**
Orange France (September 2021 – June 2022)

- Led Orange France's Cloud transition to Google Cloud Platform, setting the foundational architecture for the migration of 4 datalakes (20 Pb) to GCP.
- Launched innovative projects including fiber optic verification using Vertex AI and BigQuery, reducing connection errors by 80% and enhancing the connectivity process for Orange customers.

Solutions Architect Level 6 **Paris, France**
Amazon Web Services (March 2021 – September 2021)

- Developed flexible and resilient Cloud architectures tailored to Enterprise customer needs.
- Helped customers in optimizing and scaling their Redshift deployments to handle large datasets and complex analytics.

Head of Cloud Operations for container-based Applications **Paris, France**
Orange France (September 2019 – March 2021)

- Managed a 25-member team responsible for a Cloud infrastructure supporting critical applications like mobile and online shops and chatbots.
- Played a key role in the Cloud migration program, modernized over 80 legacy projects, boosting overall software performance.

DevOps and Cloud Architect **Reunion Island, France**
Orange Réunion Mayotte (January 2019 – September 2019)

- Developed a Cloud infrastructure, transitioning 40 applications to micro-services.

Integration Team Manager **Paris, France**
Orange Group (2015 – 2019)

- Integration and Validation Head of « Orange Money » Mobile Payment Solution for 17 African countries, serving 57 million customers.
- Transitioned the organization to DevOps, leading a 45-member IT team.

System Engineer **Paris and Strasbourg, France**
Orange (2005 - 2015)

- Key technical role in the "Orange Money" project rollout in 17 countries.
- Managed a virtual infrastructure supporting essential mobile services for Orange France.

EDUCATION

2005 - 2008	ESIEE-IT School, Master's 2 degree in Computer Science - Paris, France Software engineering and Project Management (Agile Scrum – Lean startup – Mathematics)
2001 - 2003	CESI, BTEC Higher National Diploma - Strasbourg, France 2 years Technical degree in Computer Science

LANGUAGES AND COMPUTER SKILLS

Languages	French (native) - English (good operational level – TOEIC 880)
IT skills	Cloud : AWS Certified Solutions Architect Associate, Certified Kubernetes CKA/CKAD DevOps : Ansible/Terraform, Gitlab CI/CD, Python, Java, PowerShell, SQL

INTERESTS

Community Involvement: Co-founder of “Sarycom Technology” for help African countries by promoting local movies through internet websites and social networks. www.sarycom.fr - 130k Followers