Frédéric KLEIN

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WORK EXPERIENCE

Lead Solution Engineer – Strategic Account   **Paris, France**
VMware Tanzu   (July 2022 – present)
- Helping customer to achieve their business objectives through solution and technologies such as Kubernetes, Cloud Native applications in a Multi-cloud context.
- Delivering innovative solutions, leading my technical expertise and leadership skills, to make a real impact on strategic customer's business like Orange, Société Générale, AXA, and CapGemini.

Cloud Program Manager   **Paris, France**
Orange France   (September 2021 – June 2022)
- Leading Orange France Cloud Transformation to Google Cloud Platform: Defining Cloud reference architecture and foundations to move 4 datalakes (1,4 Pb) to GCP.
- Launching innovation initiatives to get benefits from Google Cloud capabilities: AI and image processing to automate checking verification of fiber optic cabling and increase the network quality.

Solutions Architect Level 6   **Paris, France**
Amazon Web Services   (March 2021 – September 2021)
- Designed scalable, flexible and resilient architectures that address customer business problems, and help them to accelerate the Cloud adoption. 2 Cloud Architecture certifications validated in 1 week.

Head of Cloud Operations for container based Applications   **Paris, France**
Orange France   **(**September 2019 – March 2021)
- Managed 25 internals Expert who "Build and Run" a Cloud infrastructure for container-based applications hosting critically workloads like Online Mobile and Internet shops or Chatbots.
- Contributed to a "Move to Cloud" Transformation Program as Product Owner for software operability, for migrated more than 80 Legacy projects, to increase Agility, Security, Reliability and Scalability.

DevOps and Cloud Transformation Manager   **Reunion Island, France**
Orange Réunion Mayotte   (January 2019 – September 2019)
- Designed the new Cloud infrastructure based on a Software Defined Platform for host the Next Generation of Business Support System : 40 applications migrated to container/micro-services.

Integration Team Manager   **Paris, France**
Orange Group   (2015 – 2019)
- Integration and Validation Head of « Orange Money » Mobile Payment Solution in MEA project : Deployment of an IT solution for African markets in 17 countries, addresses 57 Millions Customers.
- Led the transformation of the organization to DevOps and Managed 45 IT engineers.

Integration Engineer   **Paris, France**
Orange Group   (2013 - 2015)
- Technical expert for "Orange Money" project: achievement of Production rollouts objectives in 17 countries.

System Engineer   **Paris and Strasbourg, France**
Orange France   (2005 - 2013)
- Administrated a virtual production infrastructure hosting critical Mobile services.

EDUCATION

2005 - 2008	**ITESCIA 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 K8s Application Developer
	DevOps: Ansible/Terraform,, Gitlab-CI Bash, PowerShell, SQL, PHP, Python, Java

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