

Frédéric KLEIN

Paris, France

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WORK EXPERIENCE

Technical Program Manager, Cloud Programs

Paris, France

Orange France

(December 2021 – present)

- Led Orange France Cloud Transformation to Google Cloud Platform in order to increase the time to market and reduce the hosting costs.
- Defined Cloud reference architecture and foundations to move 4 datalakes (1,4 Pb) to GCP.
- Launched 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 – December 2021)

- Designed scalable, flexible and resilient architectures that address customer business problems, and help them to accelerate the Cloud adoption.
- Trusted customer advocate to help organizations understand best practices around Cloud platform integration : 2 Cloud Architecture certifications validated in 1 week.

Cloud Department Manager

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.

Cloud Architect

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.
- Supported the Digital transformation, optimized the IT delivery model, the TCO and the Developer experience by choosing the right Cloud platform to accelerate the time to market.

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 French services such as Mobile Orange Portal, Livebox TV Services, and online shopping platforms.

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 in Computer Science - Strasbourg, France

LANGUAGES AND COMPUTER SKILLS

Languages

French (native) - English (good operational level – TOEIC 880)

IT skills

Cloud : AWS Certified Solutions Architect Associate, GCP Hybrid Cloud with Anthos

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. <https://www.sarycom.fr> -130k Followers.