

# Frédéric KLEIN

Paris, FRANCE

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## WORK EXPERIENCE

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### Solutions Architect Level 6

Paris, France

#### Amazon Web Services

(March 2021 - present)

- 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 and integration certifications validated in 1 week.

### Head of Cloud Operations for container based Applications

Paris, France

#### Orange France

(September 2019 - Feb 2021)

- Managed 25 internals Expert who "Build and Run" a Cloud infrastructure for container-based applications hosting critically workloads like Online Mobile, Internet shops or Chatbots for the Small and Medium Business market.
- 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 - August 2019)

- Designed the new Cloud infrastructure based on a Software Defined Platform for host the Next Generation of BSS.
- Supported the Digital transformation, optimized the IT delivery model and the Developer "Experience", and working on the financial (TCO) aspects 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 Indian solution for African markets in 17 countries, 57 Millions Customers, operated by Romanian team.
- Led the transformation of the organization to DevOps and Managed 14 French IT engineers, teams of 25 Indian and 3 Tunisian engineers.

### Integration Engineer

Paris, France

#### Orange Group

(2013 - 2015)

- Technical expert for "Orange Money" project: achievement of Production rollouts objectives and of affiliated migrations.
- Contributed in the "Crash Program" Management with responsive support for a full operational and restored service during the Ivory Coast crisis.

### 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

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

## LANGUAGES AND COMPUTER SKILLS

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<b>Languages</b>	<b>French</b> (native) - <b>English</b> (good operational level – TOEIC 880)
<b>IT skills</b>	<b>Cloud</b> : AWS Certified SA Associate, GCP Certified Hybrid Cloud Infrastructure with Anthos <b>DevOps</b> : Ansible/Terraform, Gitlab-CI Bash, PowerShell, SQL, PHP, Python, Java

## INTERESTS

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<b>Runner</b>	Participate to the Fibit Paris Half-Marathon in 2017 and 2018
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