

# Frédéric KLEIN

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## WORK EXPERIENCES

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### Head of Cloud Operations

Orange France - [orange.fr](https://orange.fr)

Paris, France

(Sep 2019 – Present)

- Head of a Cloud Department: Managed 25 internal experts who "Build and Run" a Cloud infrastructure for container-based applications hosting critically workloads like Online Mobile and Internet shops or Chatbots.
- Product Owner for software operability: Contributed to a "Move to Cloud" Transformation Program for migrated more than 80 Legacy projects, to increase Agility, Security, Reliability and Scalability.
- Coach and trainer for all the Orange countries and Group affiliate, on Agile project management, Cloud architecture and DevOps tooling.

### DevOps and Cloud Transformation Manager

Orange Réunion Mayotte - [reunion.orange.fr](https://reunion.orange.fr)

Reunion Island, France

(Jan 2019 – Aug 2019)

- Designed the new Cloud infrastructure based on a Software Defined Platform for host the NextGEN BSS.
- Optimized the IT delivery model and the Developer "Experience" for accelerated the Time-to-Market.
- Supported the Digital transformation by working on the financial (ROI) and contracts aspects by choosing the right Cloud platform, and prepared the technical training programs for the local team.

### DevOps Team Manager

Orange Group - [orangemoney.fr](https://orangemoney.fr)

Paris, France

(2015 – 2019)

- Integration and Validation Head of « Orange Money » Mobile Payment Solution in MEA project : Deployment of an Indian solution for African markets in 15 countries, operated by Romanian team.
- Led the transformation of the organization to DevOps for Ops team, QA, integrators and developers
- Managed 14 French IT engineers and 6 external contractors, and teams of 25 Indian and 3 Tunisian engineers.

### Integration Engineer

Orange Group - [orangemoney.fr](https://orangemoney.fr)

Paris, France

(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
- Supervised the Deployment & Run team composed of six integrators on an international project (India, Romania, Africa)

### System Engineer

Orange France - [orange.fr](https://orange.fr)

Paris, France

(2008 - 2013)

- Administrated a virtual production infrastructure hosting critical French services such as Orange Portal, Livebox TV Services, and mobile online shopping platforms.

### System Engineer (apprenticeship)

Orange France - [orange.fr](https://orange.fr)

Strasbourg, France

(2005 - 2008)

### IT Technician

CargoNET Software - [cargonet.software/fr](https://cargonet.software/fr)

Strasbourg, France

(2001 - 2005)

## EDUCATION

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2005 - 2008

ITESCIA IT School, Master's 2 degree in Computer Science - Paris, France

M2i 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

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### Languages:

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

### Computer skills:

**Cloud Computing:** IaaS/CaaS/PaaS VMware, OpenStack, Docker/K8s/OpenShift

**DevOps:** Ansible, Terraform, ELK, Zabbix, Gitlab-CI, Jenkins, Artifactory, SonarQube

**Development/scripting:** Java, Bash, PowerShell, SQL, XHTML/CSS, PHP

## INTERESTS

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Trumpeter

Runner and Badminton player: Participate to the Fibit Paris Half-Marathon in 2017