## Frédéric KLEIN

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#### WORK EXPERIENCE

## **Head of Cloud Operations Orange France - orange.fr**

Paris, France

(Aug 2019 – present)

- Head of a Cloud Department: 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.
- Product Owner for software operability: Contributed to a "Move to Cloud" IT Transformation Program for migrated more than 80 Legacy projects.
- 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**

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": Supported the transformation, worked on the financial aspects and prepared the training technical programs for the local team.

## **DevOps Team Manager**

Paris, France

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Orange Group - orangemoney.fr

(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.
- Designed and accelerated the Time-to-Market process by implementing a continuous and automatic deployment chain for the "Payment" and "international transfer" projects.
- Managed 14 French IT engineers and 6 external contractors, and teams of 25 Indian and 3 Tunisian engineers.

#### **Integration Engineer**

Paris, France

Orange Group - orangemoney.fr

(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**

Paris, France

**Orange France - orange.fr** 

(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)

Strasbourg, France

Orange France - orange.fr

**(**2005 - 2008)

IT Technician

Strasbourg, France

CargoNET Software - cargonet.software/fr

(2001 - 2005)

## **EDUCATION**

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	<b>CESI</b> , BTEC Higher National Diploma - <b>Strasbourg</b> , <b>France</b> 2 years Technical degree in Computer Science

### LANGUAGES AND COMPUTER SKILLS

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

Computer skills: Cloud Computing: laaS/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**

**Trumpeter** 

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