

# Frédéric KLEIN

15 allée Marcel Jambenoire, 75013 Paris, FRANCE

+33 6 79 49 89 22 | [frederic.klein@gmail.com](mailto:frederic.klein@gmail.com)

## WORK EXPERIENCE

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### IT Transformation Manager

Orange Group - Large and Complex International projects

Paris, France

(2015 – 2020)

- Integration and Validation Head of “Orange Money” Mobile Payment Solution in Middle East and Africa project : Deployment of an Indian solution for African markets in 17 countries and 30 Million of customers.
- Designed and accelerated the Time-to-Market process by implementing a continuous and automatic deployment chain on a Private Cloud for Mobile Banking solutions.
- Led the technical and organizational transition to DevOps and SAFE Scaled Agile Framework for international teams
- Optimized the outsourcing through costs reduction strategies and transferred functions between France and Indian labs.
- Designed the new Cloud infrastructure based on a Software Defined HPE Synergy platform and Redhat Openshift for host the Orange Réunion-Mayotte NextGEN BSS .
- Worked on the financial and contract aspects for the Orange Réunion-Mayotte Cloud delivery model
- Managed in agile way 20 French IT engineers, teams of 25 Indian and 3 Tunisian engineers

### Integration Engineer

Orange Group - International Mobile Banking project

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- Large-Scale French projects

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

Strasbourg, France

(2005 - 2008)

### IT Technician

IMTECH ICT (ILS - Consult France)

Strasbourg, France

(2003 - 2005)

### IT Technician (apprenticeship)

IMTECH ICT (ILS - Consult France)

Strasbourg, France

(2001 - 2003)

## EDUCATION

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2007 - 2008	<b>ITESCIA IT School, Master's 2 degree in Computer Science - Paris, France</b> M2i Software engineering
2005 - 2007	<b>ITESCIA IT School, Master's 1 degree in Computer Science - Paris, France</b> IT project Management (Agile Scrum – Lean startup – Mathematics)
2001 - 2003	<b>CESI, BTEC Higher National Diploma, 2 years Technical degree in Computer Science - Paris, France</b>

## LANGUAGES AND COMPUTER SKILLS

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<b>Languages</b>	<b>French</b> (native) - <b>English</b> (good operational level – TOEIC 880)
<b>Computer skills</b>	<b>Operating system:</b> GNU/Linux, Unix-like, Windows <b>Cloud Computing:</b> IaaS/CaaS/PaaS VMware, OpenStack, Docker/Kubernetes/Openshift <b>Tools:</b> Ansible, Terraform, ELK, Zabbix, Gitlab-CI, Jenkins, Artifactory, SonarQube <b>Development/scripting:</b> 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