# Devops butler and Cloud Expert

## Jean-Jacques Martrès

**SUMMARY** 

With 20 years of entrepreneurial and salary experience, and now holds an Executive MBA Epitech, focused on the management, innovation, business strategy and entrepreneurship, my career is a real asset.

I like to create, share and exchange. Passionate about technology, spatial conquest, sustainable energies and ecology. Today I look for a new challenge in an executive direction.

I want to be a player in the world of tomorrow.

**EDUCATION** 

# **Executive MBA Epitech**

## **Expert in Information Systems Management**

10/2015 - 06/2017

• After having worked for various companies, having tried myself on the entrepreneurial adventure, I wanted to better understand my failures, to challenge myself and better understand the strategies of companies, in order to get to have a 360 vision of modern issues. With its non-working time format, the Executive MBA Epitech met my expectations. For two years, at the rate of one topic per month, each punctuated by a face and a group rendering, I learned skills immediately usable. An understanding of the business with a 360 ° vision of the company and the issues that arise from it, not to mention the increase of my ability to challenge and an opening to new networks. This adventure made me grow. During these two years I was accompanied by a coach. I also had the opportunity to live unique experiences such as the leadership internship at a GIGN unit (French SWAT) or an immersive journey in San Francisco to meet the big names of the Internet

## **Executive MBA IONIS STM**

## **Expert in computer engineering**

10/2015 - 06/2017

 I graduated from the same course as my Executive MBA Expert in Information Systems Management.

## **HEC Paris**

## Coach « Digital Entrepreneurship Certificate »

04/2016 - 05/2016

• The certificate allows HEC students (Major, MSC, Exchange or MBA) to access an e-business career through an entrepreneurial approach.



**HUMAN SKILLS** 

Passionate

Natural leadership

Collective meanning

F Emotional intelligence

**BUSINESS SKILLS** 

Management

Entrepreneurship

**Business innovation** 

Marketing & communication

**Business finance** 

Agile methods (SCRUM, BDD)

**Business strategy** 

TECHNICAL SKILLS

Technological expertise

Architecture

**Cloud automation** 

**Cloud Computing** 

CI/CD

SDN

NFV

Kubernetes

Terraform

Spinnaker

AWS

Google Cloud Platform

Docker

Zabbix

Ruby

Python

Perl

SQL

NoSQL

Unix

Ansible

# **Devops butler / Cloud expert ( 4 years )**

#### **Anasen**

05/2018 - ongoing Full remote

Anasen is a data analysis platform designed to help people create and share data apps easily.

- Implement the whole DevOps philosophy @ANASEN
- Transform monolithic application into a microservice application
- Make relevant architecture choices regarding technologies and requirements
- Ensuring the integration and continuous deployment process
- Everything As Code: Infrastructure, Documentation, Monitoring
- Cloud ecosystem expert: Kubernetes, GCP, AZURE, AWS
- Performance improvement

# Cloud lead tech (9 years) (details p. 3)

KHEOPS Organisation (FiducialCloud) 10/2009 - 04/2018

Velizy-Villacoublay (France)

Cloud solution outsourcer for small and medium businesses, KHEOPS Organization was acquired in October 2015 by Fiducial Cloud.

- Management of the technical team (8 people)
- Implementation of tools necessary for industrialization
- KPI on technical direction
- Change management
- Management of 4 datacenters
- Deployment of the MPLS network (providing L2VPN and L3VPN services)
- Deploying the private Cloud infrastructure
- Deployment Software Defined (Storage and Network) infrastructure
- Industrialization of infrastructures
- Project management
- Executive commitee
- Pre-sales support
- Old technology

# Deputy CTO (2 years)

**ICtelecom** 11/2006 - 04/2008 Paris (France)

ICtelecom, listed on Alternext of NYSE Euronext Paris (ALICT), is an operator specializing in ToIP solutions for small and medium businesses. In March 2013 ICtelecom took the name of KERTEL Entreprise.

- Management of the team in charge of the development and operation of the network and services
- First operator to interconnect in SSUTR2 with FranceTelecom (Orange)
- Main driver in the development of new services (ICoffice, ICBackup, **IPlabel**)
- Management of 3 datacenters
- Technical training of pre-sales, sales and customer relations teams

# Network architect (co-founder) (1 year)

Galop-Telecom 05/2005 - 11/2006 Paris (France)

Galop-Telecom was one of the first white label IP Centrex operators. GALOP-TELECOM was acquired in November 2006 by ICtelecom.

- Deployment of Centrex and PSTN Infrastructure
- Deployment of the Centrex platform
- Level 3 support

CERTIFICATION

**DataCore Certified Solution Architect** 

Nextone certified Engineer 1

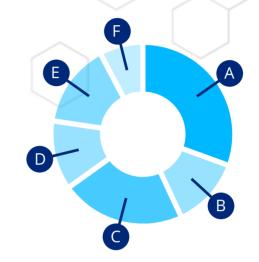
**Nextone certified Engineer 2** 

**Cisco Certified Internetwork Expert** (CCIE)

**Cisco Certified Network Professional** (CCNP)

**Cisco Certified Network Associate** (CCNA)

**MY TIME** 



- @Work
- @Home
- With family and friends
- Personal and technological watch
- Photography, reading
- Sport

**LANGUAGES** 

French Native

**English** Advanced

**REFERENCES** 

Naim KOSAYYER CTO @ ANASEN

+33 666758787

Nejma HOCINI Project Manager @ Executive MBA Epitech

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# IP Network Engineer (4 years)

NeufCegetel 05/2001 - 05/2005 Boulogne-Billancourt (France)

NeufCegetel, now SFR, became in less than 10 years the first French alternative operator.

- Engineering and deployment of TRIPLE PLAY and MPLS networks
- Management of BGP peering rules
- Deployment of the second MPLS network (CISCO)
- Engineering and deployment of the national network (CISCO)
- Participation in many network migrations (14 mergers / acquisitions in 4 years)

# Systems and Networks Engineer (3 years)

Easynet France 07/1998 - 05/2001 Paris (France)

Easynet is a BSkyB group company specializing in managed network solutions.

- Deployment of POPs
- Study and deployment of a transparent proxy / cache solution for xDSL subscribers
- Study and deployment of the Parisian MAN using L2 / L7 switches (FOUNDRY)

**OPENSOURCE PROJECT** 

## **Zabbix**

https://github.com/jjmartres/Zabbix

Monitoring template for the Zabbix. These templates allow the management of many equipment and technologies.

# **VIMbix**

https://github.com/jjmartres/VIMbix

Wrote in Ruby and using the SINATRA framework, VIMbix is a restful proxy connecting VIM (VMware Virtual Infrastructure Methodology) API to Zabbix.

## **Terraform**

https://github.com/jjmartres/terraform

A huge variety of Terraform modules that I use to harding Infrastructure As Code.

## **DevOps**

https://github.com/jjmartres/devops

A huge variety of DevOps recipes that I use to harding DevOps activity such dependecies-proxy, spinnaker and many others.

PUBLICATIONS

## **ZABBIX PERFORMANCE TUNING**

## Packpublishing

01/2015 - 07/2015

Book I reviewed for the publishing house PackPublishing. An excellent book on performance tuning for Zabbix.

**EXPERIENCE DETAIL** 

## Crédit Agricole / Indosuez

Zabbix expertise around the business supervision.

#### Edulib

Study and deployment of an hybrid cloud infrastructure (Private Cloud + AWS) used for a book publishing application for teaching.

## **Digicel Group**

Support in the context of market studies concerning professional cloud services. This study focused on a technical and economic comparison of Cloud players for the Caribbean market.

## **Digicel Group**

Technical support on pre-sales or governance missions.

#### InterCloud

Writing Request For Proposal (RFP) for the construction of an international network.

#### InterCloud

Study and design of an international private cloud infrastructure based on the concept of stretched cluster using VMWARE vCloud Suite solution and vSAN technology.

#### InterCloud

Project Management as part of a Cloud Application Performance Measurement Project (SalesForce).

## **InterCloud**

Writing of engineering files and operational books of an infrastructure

## NGM-Network

Study and deployment of an international voice peering solution

## **DIGITRAD**

Technical support in the context of an SSUTR2 interconnection

## **Barrière Interactive Gaming**

Study of a multisite telephony solution.

MY LIFE PHILOSOPHY

Ce dessin m'a pris cinq minutes, mais j'ai mis soixante ans pour y arriver.

Pierre-Auguste Renoir