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## Experience

### **Co Owner at Scaleo Information Systems**

January 2015 - Present (1 year 4 months)

Scaleo provides support for projects delivery to the AWS cloud, in the following technical scopes : \*

- Migration of existing applications to high-availability cloud oriented solutions
- \* Design of private, public and hybrid cloud architectures for new applications
- \* Disaster Recovery Plan
- \* Design and migration of Oracle and MySQL Databases to the AWS Cloud (RDS)

### **Cloud consultant (professional services) at Amazon Web Services**

May 2014 - October 2014 (6 months)

### **IT Production & Infrastructure director at Lacentrale.fr - Caradisiac.com**

October 2012 - April 2014 (1 year 7 months)

Within the IT department of a web pure player company offering car advertising and editorial services for the french market :

- # Management of the web production migration from a datacenter to the AWS Cloud :
- # Cost and technical analysis of various cloud providers (Windows Azure and VMWare based solutions)
- # Design of the architecture (high availability, auto scalability, network segmentation)
- # Implementation of VPCs, EC2, S3/Cloudfront, RDS MySQL, REDIS, SES, etc.
- # Leadership and coaching of the project team by using Kanban method
- # Sysadmin role during the building and go live processes (server setup, fine tuning, testing)
- # IT build and run management for various projects :
- # Deployment of monitoring systems : Zabbix, Logstash, Kibana, Newrelic
- # Migration to Control-M
- # Migration to Oracle Database Appliance

Environnements : High web trafic, hybrid cloud, Linux, Tomcat, Java, Puppet, MySQL, Oracle, VMWare ESX, Agile (scrum, Kanban)

### **Network Infrastructures and Security Manager at UCANSS**

May 2008 - October 2011 (3 years 6 months)

Within the IT department of an organization providing BtoB value added services for the French National Insurance public offices (167,000 employees) :

- # Deployment of the corporate Web portal, for 167.000 registered users
- # Architecture design : high availability infrastructure based on virtualisation, load balancers, web, databases and directories servers
- # Design of the delivery process, from the development team to the production environnement
- # Creation of an IT incident response team in order to maintain SLAs
- # Implementation of an Information Security Management System based on ISO 2700x
- # Build and run management as a leader in a team of 10 sysadmins

IT environnements : distributed and scalables n-tiers Web architectures, VMWare (ESX), Linux Redhat, Apache, JBOSS cluster, MySQL cluster, LDAP, Oracle, load balancer Linux (ipvs, modjk)

## **IT Production Manager at Mikros Image**

November 2005 - December 2007 (2 years 2 months)

As part of the IT department of an international group providing BtoB services for the movie post-production industry : # Technical support team management for the business services clients (VIP users, project managers) # Build and run management : # Centralised authentication solution design and deployment, using a LDAP server in a heterogeneous context (IRIX, MACOSX, Linux and WindowsXP clients) # Tuning and implementation of SAN and NAS systems (Exanet, GPFS IBM, XServe, GFS) # Deployment of security devices (Ironport mail gateways, Juniper firewalls) IT Environnements : render farm (clusters of Linux HPC servers), Linux Redhat, file clusters (SAN IBM GPFS, NAS Exanet), MySQL cluster, LDAP, Microsoft AD and XP workstations, MacOSX (Xserves and workstations)

## **Linux, Web and Security expert at freelance**

January 2001 - October 2005 (4 years 10 months)

# COUNCIL OF EUROPE, Strasbourg IT security auditing, firewalls deployments, reverse proxies and Linux web servers administration, Windows server security hardening # EDF, Fegersheim Design and deployment of a high-availability web cluster and DNS servers in a Linux / Websphere environnement, including server security hardening # ZAPATA INTERACTIVE, Strasbourg Web hosting and technical support management, opensource based web n-tiers architecture design and implementation

## **System and network administrator at Alcatel Telecom**

October 1994 - December 1999 (5 years 3 months)

As part of the IT business division of the Alcatel group : # Servers administration in a 24/7 mission critical environnement (Microsoft, Solaris, Linux, miscellaneous appliances like BayNetworks switches, Checkpoint firewalls) # Network architecture design (remote access solutions)

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## **Education**

### **Université Louis Pasteur (Strasbourg I)**

Master / DESS, Informatique, 2000 - 2000

Activities and Societies: System (linux, windows) Network (TCP/IP, ATM, cisco) Database (Oracle, Mysql) Development (C, Java, shell script)

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## **Interests**

Electric guitar, hi-fi and vinyl

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# Alexandre de Massougnès

Co Owner chez Scaleo Information Systems

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[Contact Alexandre on LinkedIn](#)