

YOANN E. A. LE BIHAN

Open Source Expert Consultant (15+ years)

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EXPERIENCE

Infrastructure Engineering Transition Manager (contractor)

Euronext

January 2017 – Ongoing Paris, France

- Ad-interim management of a team of 10 engineers (systems, virtualisation, storage, backup, DBAs)
- HR management, recruitment (screening and interviews)
- Interaction and negotiation with suppliers
- Transition to IaaS/DevOps (industrialisation and Agile provisioning)
- Multicultural environment (teams in Northern Ireland and Portugal)
- Highly critical, highly available environment, low latency trading
- Technical environment: RHEL 5/6/7; Ansible; Satellite 6; HP 3PAR; EMC DataDomain

Senior Linux Expert & Project Manager (contractor)

Clearstream Services

February 2011 – December 2016 Luxembourg

- **Red Hat Satellite 6 / Standard Operating Environment**
 - Single point of contact for the Clearstream/DB Group
 - Coordination of the SOE project with Red Hat Consulting
 - Project management & cross-country coordination of resources
 - Integration with Jenkins/Git, Puppet, DHCP / DNS
 - Interaction with virtual environments & cloud project
- **Daily administration**
 - RPM packaging, management of internal software builds and middleware packages from third-party vendors (e.g. Red Hat JBoss), Satellite channels management and follow-up
 - L2 & L3 support / troubleshooting of RHEL and Satellite servers
 - Maintenance of kickstart scripts and deployment documentation
- **Technical point of contact for several projects**
 - Docker containerisation PoC
 - Cloud-compliant OS builds for AWS and private cloud solutions
 - Integration of a new subsidiary's DMS into Clearstream's IT
- **DNS migration project**
 - Deployment of PowerDNS with replicated MariaDB instances
 - Bind zones automated migration
- **Configuration management & Compliance checks**
 - Puppet PoC design & deployment
 - Red Hat Satellite 5's configuration channels deployment
 - Development of management scripts based on Satellite's API
- **Servers automated inventory**
 - OCSng inventory server deployment & customisation
 - Massive deployment of OCSng's agent (Linux & Solaris)
 - Full assets lifecycle workflow design

IN A FEW WORDS

Over the last **15 years**, I worked in all major areas of an IT department, from **development** to **infrastructure**, through **networking** and **data management**.

As a **self-learner**, my career is driven by my love for **technical** and **human challenges**.

As a **freelancer**, I like to **push innovation** beyond limits and bring to my customers the **best value** each technology can deliver.

My motto in life comes from Gandhi:

*"Live as if you were to die tomorrow.
Learn as if you were to live forever."*

KEY SKILLS

Linux Red Hat Debian FreeBSD
Virtualisation VMware oVirt/RHEV
Cloud AWS Satellite 5/6 Docker
Puppet Ansible Jenkins Bash
Python Perl PHP Java Git C
Asterisk Apache MySQL Bind

Project Management Industrialisation
DevOps Team Leading Self-learner

Dual Profile IT & Common Law
Compliance Data Protection
Intellectual Property Licensing

Developing skills:

OpenShift Node.js Kubernetes

LANGUAGES

English ●●●●●

French ●●●●●

Russian ●●●●●

Luxembourgish ●●●●●

Linux & Virtualisation Expert (contractor)

Ministère de l'intérieur

📅 May 2010 – February 2011

📍 Paris, France

- **Deployment of new Linux hosting environments**
 - PXE + kickstart industrial deployment of RHEL 4/5
 - Deployment of hosting platforms based on Debian Linux
 - Deployment of new applications (planning & resource)
- **Daily management of a thousand Linux servers hosting environment**
 - Incident management (in priority for production)
 - Interaction with storage, network, and middleware teams
- **Data center virtualisation project**
 - VMware vSphere 4 Enterprise Plus
 - Deployment, configuration and customisation (ESX and vCenter)
 - Best-practices and documentation writing
 - PowerShell scripting (management and administration scripts)

Freelance Consultant & Entrepreneur

Self-employed

📅 June 2002 – March 2010

📍 Paris area, France

Previous experience includes:

- **Infrastructure Architect & Virtualisation Expert at BNP Paribas**
(December 2009 – March 2010)
- **Virtualisation Consultant & Trainer at Virtao**
(April 2009 – August 2009)
- **Security Consultant at Ingenico**
(December 2008 – April 2009)
- **Linux System Engineer at NYSE Euronext**
(June 2008 – November 2008)
- **Developer & Linux System Consultant at Meteor Networks**
(January 2008 – May 2008)
- **Executive Director (Founder & CEO) at Softroad**
(February 2004 – October 2007)
- **Developer & System Administrator, remotely while a student**
(June 2002 – January 2004)

EDUCATION

Juris Doctor

Concord Law School

📅 2014 – Ongoing

📍 Remote

LL.M. in International Legal Practice

University of Law

📅 2014 – 2017

📍 Remote

Graduate Diploma in Law

University of Law

📅 2013 – 2014

📍 Remote

B.Sc. in IT (Computer Science)

Conservatoire National des Arts et Métiers

📅 2008 – 2010

📍 Remote

Multimedia & Networks DEUST

Université Panthéon-Assas (Paris II)

📅 2004 – 2006

📍 Paris, France

INTERESTS

- Entrepreneurship & business management
- Coaching young entrepreneurs
- Law studies (England & Wales / California)
- Intellectual property law & software (open source) licensing
- Associate of the Free Software Foundation
- Member of Lions since 2014 (supporting charitable initiatives of Lions Club International, member of the London Westminster Lions Club)
- Supporting the Malala Fund, in favour of education for all children
- Amateur radio (active volunteer until 2009 for Civilian Security operations in Paris)
- Amateur skiing (French & Swiss Alps)