

Alexandre Legrix

Senior IT Manager



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Nationality French

Date of birth October 6, 1982 (32 years old)

Driving Licence B

+ IT EXPERIENCES

EXCELLENT KNOWLEDGE & EXPERIENCE USING THE FOLLOWING, IN HIGH PERFORMANCE SERVER CONFIGURATIONS :

NFS, LIGHTTPD, APACHE, PASSANGER, RAILS, LVS, VSERVER, OPENVZ, KVM, PROFTPD, VSFTPD, XEN, MYSQL, POSTGRESQL, MONGODB, CASSANDRADB, TFTP-PXE, POSTFIX, DOVECOT, UCARP, IPTABLES, OPENSSSH, GENTOO, DHCP, LIBVIRT, DRBD, GFS, GLUSTERFS, MARIADB, INFINIDB, ASTERISK, SIP, IAX, QUAGGA, OPENVPN, IPV6, POWERDNS, OPENWRT, MUNIN, COLLECTD, BIND9, LDAP

Head of Development

Magic Online

October 2013 - Now

<http://magic.fr>

Team 1 : 3 devops in Casablanca 1 sysadmin and 1 devops in France.

- *Design, manage and improve automation control system.*
- *Invent and manage Monitoring and metric solution (All in Metric)*

Team 2 : 4 developers in Casablanca 1 senior developer and 1 designer in France

- *Renovate and improve methods of development. (SOAP to REST)*
- *Adjust Information system, customer space, with better methods.*
- *Renovate the automation inside all the Information system.*
- *Find and invent solutions to the issues of all the other services of the company.*
- *Dispatch of all the technical tasks inside my teams and follow up.*

Senior System Architect

Zengularity

2011 2013

<http://zengularity.com/>

- *Act as hosting prophet for Play Framework applications.*
- *Consult and follow up hosting infrastructure to large accounts.*
- *Network / Consulting GNU/Linux / MySQL, PostgreSQL, MongoDB /architectures.*
- *Audits, IT security, and monitoring of post-audit deployments.*
- *Track clients infrastructure and write weekly report.*
- *R&D in the field of cloud computing.*
- *Network monitoring development and automation.*
- *Improve template below destination development projects.*

Project manager

(Linux HA specialist)
Euro-web

Shareholder of the

- *Manage dedicated server of customers.*
- *Design of fault-tolerant clusters.*
- *Implementation of monitoring solutions and surveillance.*
- *Train the new system administrators of the company.*

company since 2009
2007 - 2011

<http://euro-web.fr>
(redirects to magic.fr
now)

Magic Online bought
us in 2011

System
Administrator
INBP
2005 2006

- Research and development inside virtualization technologies.
- Research and development in the field of high availability.
- Monitoring, design, MySQL infrastructure : very high load.
- Deploy Cisco (**vlan, OSPF, BGP**)
- Expert consultant for sysadmin and problematic sharp cluster for the largest customers of the company.
- Active shareholder of the company participation in strategic decision. (build a datacenter for 35 racks, and all the active and passive Cisco Network)

- In charge of the park ~ 50 MacOSX Workstation.
- In charge of GNU / Linux servers: ~ 20 servers
- Maintain the cluster Email: ~ 200,000 Emails / day on 120 domain names.
- Establish and develop a Mesh WiFi hotspot captive portal solution.
- Build all the VOIP solution system.
- Build and manage the roadwarrior VPN solution for nomad people.

+ EDUCATION

2004 - 2005	COMPUTER SCIENCES : CS2I
Orain Bonasso - Caen France	(Alternately with night classes at the CNAM (Conservatoire National des arts et metiers) : Network, Algorith, SQL) (Alternately with a computer service company : AEC)
2002 - 2004	BTS "Force de vente"
Caen France	(Alternately in a computer service company : Elisoft)
2000 - 2002 Caen (France) University	IUT physical measurement (Mesures Physiques)
2000	A Levels (Bacalaureat S)

+ LANGUAGES

Mother tongue	French
Foreign languages	English (very good working knowledge with technical terms, both written and spoken)

+ IT PROFESSIONAL SKILLS

Operating systems	Linux : user since 1999 (Centos, Redhat, Debian, Gentoo) Microsoft : Windows XP - 2003 Unix Like and BSD : Mac OS X, FreeBSD, OpenBSD
System development	Scripting : Bash, Perl, PHP, ruby Skills in : C, Java
Web Design	HTML5, CC3, PHP, jQuery, SQL, GIMP, Adobe Premiere Pro, Lightroom, Darktable, Finalcut Pro

+ OTHER SKILLS AND HOBBIES

Photography and scubadiving Photography, Video editing
Scubadiving (as a diving instructor), Speleolog, SF and Fantasy books
Ex President Linux User Group Calvix calvix.org and Geeknode.org