Age: 35
French
Single
Driver license B

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in alexandre-legrix-a1331844

IT PROFESSIONAL SKILLS

Operating systems
Linux: user since 1999 (Centos, Redhat, Debian, Gentoo)
Microsoft: Win. XP - 2003 - 10
Unix Like and BSD : Mac OS X, FreeBSD, OpenBSD

System development Scripting
Bash, Python, Perl, PHP, ruby
Old skills in: C, Java

Web Design
HTML5, CC3, PHP, jQuery, SQL

Photo/Video Editing
GIMP, Adobe Premiere Pro, Lightroom, Darktable, Finalcut Pro

LANGUAGES

French   ◉◉◉◉◉◉
English ◉◉◉◉◉◉

Alexandre LEGRIX
HOSTING AND MANAGED SERVICES DIRECTOR

SUMMARY

IT Manager Swiss army knife.

CLOUD OF IT EXPERIENCES

Excellent knowledge & experience using the following, in high performance server configurations:

NFS, Lighttpd, Apache, passenger, Rails, LVS, Vserver, OpenVZ, KVM, proftpd, vsftpd, Xen, MySQL, haproxy, Varnish, ganetti, Docker, Libvirt PostgreSQL, MongoDB, CassandraDB, TFTP-PXE, Postfix, dovecot, ucarp, iptables, openssh, Gentoo, dhcp, heartbeat, Debian, Centos, Redhad libvirt, DRBD, GFS, GlusterFS, MariaDB, InfiniDB, Asterisk, SIP, IAX, Quagga, OpenVPN, Ipv6, PowerDNS, vmware, HP 3par, OpenWRT, Munin, Collectd, bind9, ldap, telegraf, influxdb, librenms, grafana, Nginx, php-fpm, redis, SOLR
Cisco, Brocade VDX, HPE, Juniper QFX

Certified Redhat Openstack
Former President of Linux User Group Calvix.org and Geeknode.org

INTERNATIONAL EXPERIENCE

Since 2015   **BSO**
Hosting Cloud Managed Services Director
Manage day2day operation cloud, managed service, hosting team (15p.)
 - Manage the delivery team system side
 - Datacenter optimization and organization (hundreds of racks...)
In charge of global Monitoring and Metrology tools (Backbone + transitIP + hosting + Latency) :
   > From no efficient tools to all the backbone under monitoring (92 pops)
Devops team Leader, Davao, Philippines (France/India/Filipino/Morocco)
Unix / Microsoft engineering team Leader, Luxembourg
Cloud and Devops team Leader, Paris, France
In charge of the Managed services (from presales to delivery).
In charge of the Information System development (Jira, ERP, Puppet, Misc Django tools, zabbix, influxdb, grafana, vcloud director, veeam, Exchange...)
Manage the Cloud / Microsoft / Vmware team.
In charge of the budget of all BSO's hosting solutions
 - Improve design and operational automation
 - Build the future of the hosting IAAS solution
 - Build the customer portal for Cloud automation with the Cloud team.
In charge of the IPTransit Backbone
 - Conduct the migration of the European IP transit backbone: Nx10Gbps > 100Gbps.
Set up the Casablanca (Morocco) Office from scratch

2013 **Magic Online**
2015 **Engineering Director**
In charge of the engineering of the company
Automatic deployment (system automation hosting (from zero to homemade RPM + CookBook))
Implemented a PAAS solution (from R&D to the setup)
Brought New Age Monitoring (from R&D to full implementation)
Trained System Administrators and Devops.
Improvement: new methods of development. (SOAP to REST).
Management: Developers and Devops.
Documentation: Improvement, vaporization of processes for the "Cloud".
Architect :
 -Cisco Nexus vlan automatic deployment,IProute,via onepk+python django SDK
 - Automatic deployment of monitoring solutions based on metrics (Riemann)

2012 **Zenexity**
2013 **Senior System Architect**
Designed Play and Play-2.0 Application Hosting Infrastructures
In charge of main infrastructure consulting for key account
Network consulting / GNU / Linux / SQL / high load hosting architectures
Conducted audits, and monitored post-audit deployments
Monitored customer infrastructures
R & D in cloud computing
Automation and network monitoring
Improved template infra for development projects

FRENCH EXPERIENCE

2008 **EuroWeb - SDfrance**
2012 **HA Project Manager / Sys Admin**
Shareholder of the company then bought by MagicOnline.
Managed services on dedicated server for customer of the company.
Designed huge HighAvailability Cluster
Monitoring and Metrology deployment
In charge of internal training for newcomers to the managed service team.
R&D in virtualization technologies and HA.
Followed day2day, deployment, and Design, MySQL / Postgresql High
Available at very high load.
Cisco (vlan, ospf, BGP)

2007 **INBP**
2008 **Sys Admin**
Responsible of the network ~50 MacosX workstation
Responsible of GNU/Linux 20 servers
Day2Day email clustering 200000 emails / day on 120 domain name
Development & expansion of a Wifi Mesh hotspot captive portal OpenWrt solution

2005 **FreeLance**
2007 Maintenance on GNU/Linux,
Cisco Action on CPE ,
Supervision
Network Workgroup deployment,
Security, and VPN Design ...

2003 **Elisoft**
2005 Haunt and following of a customer wallet,
Network workgroup and domain Deployment,
Hardware and software maintenance