LEMENAND Maxime

Cloud System & Network Administrator

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🎯 SKILLS

WINDOWS
●●●●●○○○

Administration and management of an information system, deployment in production of different services.

LINUX/UNIX
●●●●●○○○

Implementation and support of different services. Administration, troubleshoot, resolution of incidents.
Scripting : Shell

VIRTUALIZATION
●●●●●●○○

Install and management servers of virtualization, troubleshoot, resolution of incidents (VMware, Hyper-V, Proxmox, XenServer).
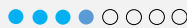Certification : VCP

NETWORKS
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Configuration and administration of routers/switches (CISCO, HP, Juniper, Extreme Networks, Nortel), firewall (Juniper), Load Balancer (Alteon) and Perle/Portmaster.
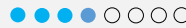
STORAGE/BACKUP/DR
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Administration
EMC , NetApp/ArcServ, Veeam, Zerto
Certification : Zerto

FUNCTIONAL
●●●●○○○○

Project management, working method, customer relationship, team management.
Certification : ITIL

SOFTWARE
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Troubleshoot script
Postfix, Bind9, Squid/Squidguard, RPV, Iptables, IPS/IDS, Apache2, Nginx...

MONITORING
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Utilization Centreon/Nagios (add script)
Log analysis

🖳 EXPERIENCE

OVH (Montreal, Canada)

2017
Current

Administrator System / DevOPs
Perimeter : Private Cloud
Maintain in operational condition the world wide infrastructures.
Troubleshooting / resolution of different incidents.
Application of requests / change customers.
Improvement of different service stability.
International correspondence between the different customers / services.

VMware 5.5, 6.0, 6.5	Backup/DR	Network
- Vcenter (~4k)	- Veeam backup	- 1000v
- ESXi (~12k)	- Zerto	- First troubleshoot Switch Cisco/Arista
- NSX		
- vRops	OS	Tools
- Log Insight	- Linux	- Jira / Confluence
- vSAN	- Windows	- ServiceNow

Transdev (Lyon, France)

2016
1 year

Integration Engineer
Responsible for the installation and for the configuration of solutions to implemented.
Bring technical and/or functionnal recommendations.
Definition of architecture, choice of solutions.
Delivery of documents for installations.
Support and maintenance of solutions in production.

Operating System	Applications
- VMware 6.0	- IIS Server 7/8
- Windows Server 2008/2012	- Microsoft SQL Server 2008/2014
- Linux Debian 8	- XenApp 6.5

Orange (Grenoble, France)

2014
1 year and a half

System and Network Administrator
Environment of ~400 servers (95% Linux/Unix, 5% Windows), ~100 networks equipments

System Support
- Cluster ESXi: Remastering, configuration, upgrade, integration of machines, administration
- Servers Linux/Unix/Windows: Deployment, configuration, troubleshooting, administration
- Scripts: Automatisation of tasks, deployment of actions on a set of servers
- Nas: NetApp
- BladeSystem: Configuration, administration
- Resolution of incidents systems

Network Support
- Load Balancer (Alteon): Configuration real/group/VIP/filtre, troubleshooting, debug
- Firewall (Juniper, Nokia): Implementation, configuration, opening of flows, debug
- Router/Switch (Juniper, HP, Extreme Networks, Nortel)
- Perle/Portmaster: Implementation, configuration, administration
- BladeSystem: Configuration, administration
- Resolution of incidents networks (analysis/debug)

Supervision
- Centreon: Implementation of monitoring for systems/networks

Steering DataCenter : Instruction of implementation in production, documentation, replacement of pieces/materials defective

Miscellaneous
- Organization and instructions during transports of materials
- Quote management

KEOLIS (Caen, France)

2014
1 year

System and Network administrator in contract of professionnalisation

System
- Administration of the park of Windows Server 2003/2008/Hyper-V
- Administration Citrix: XenApp, debug
- Manage/debug of backups: ArcServ
- Administration and deployment of antivirus system McAfee: ePO
- Supervision: CACTI and OCS/GLPI

Support
- Users assistance: XP/7, Office 2003 at 2010, messaging, business applications

Deployment
- Migration from Windows XP to 7

Study of the current state of the information system
- Diagnostic of the information system: Technical, Organization, People
- Audit of the matrix of brewing

ACHIEVEMENT

Clustering

2016
2017

Implementation of an architecture of 11 servers, including a Microsoft cluster SQL and a cluster of services on disk RDM.
Writing documentations for implementation in production.
Follow-up of the project and support at implementation in production.

Upgrade VMware

Installation and implementation of Vmware Update Manager.
Upgrade + Patch of Vcenter, ESXi and VM.
Result : Decrease of obsolescence + Reduction of the complexity of the infrastructure

Space reclaim – VMware/SAN

Creating a script to recover deleted space from provisionned disks on LUNs hosted on 4 bay EMC VNX 5100/5400.
Result : 10 To storage space recovered on 150 To

Logs Analyzer

2014
2016

Implementation of tools Rsyslog, ElasticSearch, Logstash and Kibana for centralize, correlate and exploit millions of logs coming from networks and systems equipments.
Result : Correction of the repetitive incidents, platform optimized

Backup script networks equipments

Creating a script in shell allowing to backup the configurations of all networks equipments (Switch, Router, Load Balancer, Firewall).
Automatic backup with report by email.
Result : 60% decrease the time of resolution of the incidents

CERTIFICATIONS

ITIL
ITIL v4 Foundation Level
Issued November 2019 – No expiration date

Zerto
Zerto Certified Professional for Cloud Service Providers
Issued October 2019 – No expiration date

VMware
VMware Certified Professional – Data Center Virtualization 2019
Issued July 2019 – No expiration date

EDUCATIONS

2014

Professional License ASRSI
IUT of Caen (France)
Audit and Security of Networks and Systems and Information System

Diagnostic of risks and politics of networks secure and information system
   - Identification, measured and diagnostic of risks
   - Implementation of politics of security

Level of education : Certificat
Prize: Mention fairly well

Security of computer systems
   - Security of networks
      SIEM, IPS/IDS, ACL, Encryption of flows/data
      Zoning, Segregation of flows
      ARP spoofing, DNS poising, DDOS
   - Security of information system
      DRP/BCP, SLA, Qos, Access management

2011-2013

BTS SIO specialty SISR
Lycée Technologique Sainte-Ursule of Caen (France)
IT services Organization speciality Infrastructure Solutions Systems and Networks.

Level of education : Academic 1st cycle
Prize : Mention fairly well

PERSONAL

Dedicated server SoYouStart ESXi (Messaging, website ...)
NAS Synology
Raspberry
User of the platform of learning root-me.org
Technological surveillance

ABOUT ME

Language
French (native language)
English (intermediate level)
Hobbies
New technologies, running, TV shows