

# Maxence SARTIAUX

Senior Systems and Network Administrator

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## ABILITIES

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- Linux server administration
- Storage, Virtualization and Application Clustering (IaaS / PaaS / SaaS)
- IT Infrastructure management
- Internal apps and administration scripts development
- Firewalling and Web filtering
- Hardware troubleshooting
- Monitoring solutions
- Backups and Archiving (Drives / Tapes)

## LANGUAGES

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**French** (Native language)

Written - Spoken - Read

**English**

Written - Spoken - Read

## SKILLS

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- Openstack
- Docker
- CEPH
- GlusterFS
- oVirt
- Zimbra
- ZFS
- MySQL
- MongoDB
- Samba AD
- Bind/PowerDNS
- pfSense
- Wireguard
- OpenVPN
- Ansible/Puppet
- RedHat Linux
- PHP
- BASH
- Python
- Bacula/Bareos
- IPSec

## PROFESSIONAL EXPERIENCE

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August 2019 - Today  
Mons, Belgium

### SYSTEM & NETWORK ADMINISTRATOR

*Multitel ASBL*

#### Migrating / Updating of IT infrastructure

- Designing a migration scenario
- Mail server migration to a multi-server Zimbra
- Storage cluster deployment
- IaaS & SaaS cluster deployment (Openstack & Kubernetes)
- LDAP migration to Samba Active Directory
- Establishment of a backup and archiving method with Bareos
- Migration of old SVN and GIT servers to a private GitLab

#### Daily management

- OTRS Ticketing support deployment
- Installation of a monitoring system (Centreon / Collectd / Grafana)
- Playbooks development for AWX/Ansible Tower
- Daily administration scripting
- ISO9001 conformity for backups
- Installation of development tools (Redmine / Jenkins / Confluence / ...)

## **PROFESSIONAL EXPERIENCE** (continuation)

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January 2016 - August 2020 **INFRASTRUCTURE & SYSTEMS TECHNICIAN**

Mons, Belgium

*IT-Optics*

### **Management, Installation & Maintenance of infrastructure for various clients**

- Deployment & Maintenance of Samba 3/4 - LDAP (AD / GoSa) servers
- Mail & Calendar server setup (Zimbra / SoGo)
- Implementation of pfSense firewalls
- Virtualization clusters (Proxmox)
- Management of compute cluster (Actran)
- Applicative web servers (PHP / Wildfly / MySQL)
- Backup strategy (Bareos)
- Daily infrastructure management for Public & Private companies

### **Internal infrastructure**

- VOIP (Asterisk) & Physical Access (Badgings) management
- Wildfly & MySQL clusters deployment
- VDI infrastructure setup (oVirt + CEPH)
- Implementation of tools for internal use (Git / VPN / Zimbra / ...)

## **STUDIES**

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- Linux RedHat (RHEL 7 - RHCSA) @ Technocité
- Windows Server & Cisco @ Technocité
- Computer Technician @ ITCB

## **CENTER OF INTEREST**

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- Mechanics
- Motorized sports
- Traveling

## **REFERENCES**

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Available on demand