

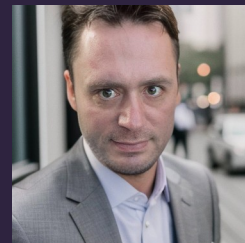
# GILLES FAUVIE

Linux sysadmin/DevOps | Open Source DBA

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📍 Braine-l'Alleud (Belgium)

🕒 uptime : 44 years



## EXPERIENCE

### Linux Sysadmin / DBA

#### Euroclear

📅 09/2023 - 02/2025 📍 Brussels, Belgium

**DBA Open Source and Linux sysadmin** : Setup PostgreSQL Clustering – Deployment automation – Backup implementation – Monitoring – HA – Disaster Recovery – MongoDB assistance and deployment – Training sessions of the team – Replication between DCs – Azure cloud integration (Collibra) – SSL integration - ...

#PostgreSQL #MongoDB #Linux #RHEL #Ansible #Tower #scripting #BASH #Python #POWA #Temboard #Barman #PgBouncer #PgAdmin #PgBadger #Nginx #docker #collibra #azure #cloud #HA #selinux #ssl

#### TUC Rail

📅 10/2022 - 06/2023 📍 Brussels, Belgium

**Linux sysadmin** : Cloudera integration – Linux administration – SeLinux configuration – Deployment automation – Log centralization – GitLAB integration- ...

#PostgreSQL #cloudera #Linux #RHEL #Ansible #Tower #scripting #BASH #Python #selinux

#### NSI

📅 05/2021 - 06/2022 📍 Brussels, Belgium

**Infrastructure engineer** : Linux administration (debian) – Zabbix monitoring – VMWare configuration – VMWare backup – MariaDB administration, backup and clustering – Ansible scripting – Kubernetes/docker assistance – Elasticsearch – SSL integration – on call 24/7 – HA-Proxy setup and management - ...

#Linux #debian #Ansible #mariadb #scripting #BASH #Python #kubernetes #docker #vmware #elasticsearch #ssl #monitoring #backup #haproxy

#### SPF Intérieur - FOD Binnenlandse Zaken – IBZ

📅 12/2007 - 06/2020 📍 Brussels, Belgium

**DBA Open Source and Linux sysadmin** : Linux RHEL installation – management - training sessions to the team - GCOS IDS2 db migration to PostgreSQL (setup, monitoring backup - HA, disaster recovery - SQL optimization, Foreign Data Wrapper, ...) - SAML and webservices setup (Evidian Web Access Manager) - HA between Dcs (Evidian Safekit) - Jonas setup and administration - LDAP setup and administration (OpenLDAP) - network, analysis (tcpdump/wireshark) - scripting bash, scripting python - eld certificates administration (X509, OCSP, CRL, Belgium root CA, ...) - log centralization (rsyslog + MongoDB) - Nagios Enterprise Setup - DDOS protection - Virtual IP setup – XEN virtualization – on call 24/7 – Apache setup and management (reverse proxy) – training sessions (linux and PostgreSQL) – Setup and management PostgreSQL datawarehouses – scripts management SAN - ...

#Linux #rhel #sysadmin #postgresql #nagios #monitoring #zabbix #jonas #HA #safekit #wam #evidian #security #tcpip #ldap #python #bash #perl #ssl #java #san #nas #iptables #SAML #xen #X509 #datawarehouse #SAN #ucarp

#### Brutélé s.c (VOO Belgique)

📅 10/2002 - 12/2008 📍 Charleroi & Brussels, Belgium

**Linux system engineer - setup from scratch of an ISP infra** : Linux Debian setup and management – FreeBSD setup and management – DNS servers setup and management – DHCP servers setup and management – Apache setup and management – C dev for DHCP logs analysis DLL – Visual Basic dev for Terayon Modem installation software – Firewall management – CISCO configuration – Nagios, munin and RRD tools monitoring – Intranet setup under LAMP – Mail

## SUMMARY

**Linux sysadmin/DevOps** • Open Source **Databases Administrator** (PostgreSQL mainly but also skills in MySQL/MariaDB and MongoDB) • Extensive Experience and Holistic **Vision**: With over 20 years in the IT industry • Passion for **Open Source** • Teamwork and **Knowledge Sharing** • Ability to quickly learn and understand from self-study or analysis • Good understanding of project management and change management • **Team player**

## HASHTAGS

**OS**: #linux #rhel #centos #opensuse #debian #ubuntu #rockylinux #freebsd #opensolaris #OS2

**Services/tools**: #apache #nginx #dhcpd #bind #dns #ldap #ftp #ssh #sssd #nfs #samba #syslog #tower #ansible #semaphore #homeassistant #ntp #sftp #git #gitlab #svn #github #salt

**Security**: #firewall #iptables #ssl #x509 #certificates #saml #paloalto #selinux (notions) #WAM #safekit

**DBA**: #PostgreSQL #mariadb #mysql #mssql (notions) #oracle (notions) #mongodb #elasticsearch #pgbadger #slony #powa #temboard #barman #pgbouncer #enterprisedb #replication #HA

**Monitoring**: #zabbix #nagios #centreon #munin #prometheus #grafana #syslog

**Network**: #TCP/IP #tcpdump #tcp #udp #routing #wireshark #openvpn #haproxy #UCARP #voip #SNMP #API #openwrt

**Virt.**: #KVM #vmware (notions) #docker #podman #kubernetes #proxmox #dockercompose #xen #proxmox

**Languages**: #bash #python #perl #C #java #PHP #PL/pgSQL

**Tools**: #jira #odoo

## LANGUAGES

**French**: ★★★★★

**English**: ★★★(★/☆)☆

**Dutch**: ★☆☆☆☆

## EDUCATION

- **DALIBO, Paris, France** – PostgreSQL Database Administrator – 2012-2013 ;

- **Linux foundation, San Francisco, USA** – LPI 101

- **Solvay Business School, Brussels, Belgium** -

Entrepreneurship Program, 2010-2012 ;

- **BULL/EVIDIAN, Brussels, Belgium**, - Web Access Manager & Safekit, 2010 ;

- **TIPTTEL, Zaventem, Belgium**, - VoIP, 2010 ;

- **ULB, Brussels, Belgium**, - Quality Manager ISO9000, 2002 ;

- **HECE, Hainaut, Belgium**, - Bachelor in Computing Technology, 2001 ;

- **I.N.D, Hainaut, Belgium**, - High school diploma in Sciences/Mathematics, 1998 ;

server (ssmtp / postfix) setup and management – on call 24/7 - ...  
#Linux #debian #ubuntu #scripting #BASH #Python #monitoring  
#DNS

## INEGER TECH

 01/2009 - 12/2009  Cotonou, Benin

**Linux sysadmin and network engineer** : MySQL replication, Setup and management of a VPN infra (OpenVPN based) – scripting for network management of ATM (ADSL and/or CDMA) – setup and management of Zabbix monitoring – Linux training session  
#Linux #CENTOS #scripting #BASH #Python #selinux #VPN  
#OpenVPN #firewall #iptables #zabbix

## Teacher

### ISIPS - Institut Supérieur Industriel de Promotion Sociale de la Province de Hainaut

 09/2003 - 06/2006  Charleroi, Belgium

**Teacher** : LINUX (basic and advanced) – LPI101 preparation – Java – PHP

#linux #teaching #lpi101 #java #php #bash #network

## INTEGER S.R.L / OPENDBTEAM.com

 12/2008 - 12/2019  Louvain-La-Neuve, Belgium

**Teacher** :

- **Linux basic**
- **PostgreSQL DBA1 Basic**
- **PostgreSQL DBA2 Advanced**
- **PostgreSQL DBA3 Replication**

#linux #postgresql #replication

## HOBBIES

Drone operator (EASA certification) • Home automation • Hacking (WiFi, pen testing, Raspberry Pi, Retrogaming, hacker spaces, ...) • Open Source events (Fosdem, pg days, ...) • Jet-ski • Aviation school • Tennis table • Airsoft • Local Artificial Intelligence (Ollama, ...)

## CURRENT SKILL ENHANCEMENT

Jenkins (self-learning) • Elasticsearch (self-learning + certification) • Grafana (certification) • AWS (self-learning + certification) • Azure (Certified Cloud Partitioner) • Oracle RAC