

Michael HENNETON

Owner of iXsys - Systems / Cloud Freelance

+33 230 963 687

contact@ixsys.fr

www.ixsys.fr

Rennes



- 20+ years experience in system administration, 10 years as owner of iXsys
- Missions on mixed, secured and high traffic architectures
- Hardened environments : fintech (PCI DSS), hospitals (EMR), AM, bookmakers

WORK EXPERIENCES

Freelance Senior Sysadmin

iXsys | 2014 - Present

- Deployment test & validation of a food tracing app on bare metal infrastructure and AWS (incl. Gitlab pipelines, docker, NAST,ORM,NodeJS,NestJS,ViteJS, MySQL,MongoDB).
- HyperV/VMware to Proxmox Cluster migration (with Amazon S3 bucket backup strategy).
- Upgrade test and validation of PF firewalls in a PCI DSS certified environment under auditing constraints. Package forge and repository setup for PCI DSS compliant custom packages.
- High traffic web platform installation/management for a French affiliated bookmaker company.
- Secured FVAMOT (car identification) platform design and install for Insurances.
- ZFS based storage servers setups with encryption (law offices/AM/insurances requirements).
- Stress-test and audit web platforms and migration to a FreeBSD hosted infrastructure.
- MySQL Cluster load balancing and monitoring.
- Oracle/RHEL and MSSQL/Windows Server maintenance for an Electronic Medical Record (30 hospitals in France). HPRIM/HL7 interfaces install and validation.

Sysadmin "auto-entrepreneur" (aside activity)

iXsys-AE | 2009 - 2014

- Multi-domain SMTP/IMAP service setup with LDAP authentication and contact s management.
- Blog posts and article in French Linux journal (mostly around FreeBSD and ZFS).
- Stand animation and talks during Open Source events around FreeBSD and jails.
- Installation d'hyperviseurs VMWare ESXi en environnement bare metal.

EMR system and database referent

Intellitec | 2003 - 2014

- Install, configuration and maintenance of an Electronic Medical Record in 30+ hospitals. (incl. Windows Server, IIS, Classic ASP, ASP .Net, MSSQL, Oracle, HPRIM HL7 interfaces)
- SQLServer 2000 → Oracle 11gR1 migrations for Cimaïse JPSY Electronic Medical Record.
- MSSQL 2005 redundant setup based on log shipping.
- Ticketing web application (Mantis) install with Subversion VCS.

EDUCATION

MultiCloud & DevOps Bootcamp

The Cloud Bootcamp | 2023 - 2024

Oracle 12c : Backup & Recovery Workshop

Oracle University | 2015 - 2016

BSc in Systems and Network Administration

I.U.T. Lannion | 2002 - 2003

SKILLS

Technical

FreeBSD/Linux (Windows)
OpenZFS, S3 buckets
AWS EC2, Ansible,Terraform
Python, Shell
MySQL, proxySQL, (MSSQL, PostgreSQL, Oracle)
Proxmox, VMware
Docker, lxc, jails
haproxy, traefik, nginx
syslog, nagios, grafana, loki, OTel
TCP/IP, routing, PF, carp, iptables, Openvpn, wireguard, tinc

Professional

Reactivity on unattended events
Effective communication
Search, seek'n destroy performance bottlenecks
Wide experience on mixed infras

INTERESTS

Horology, Woodworking
Alps Skiing (class 3)
Snooker & Carambole
Metal (music)

LANGUES

French (native)
English (C2)
German (A2)