



DENIS Yannick

Current position: IT Architect at the European Parliament

- Certified RHCSA, RHCE and DO180 (2022)
- License Informatique (2022)

Personal Details

About me

Birthday : 20/02/1987
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Driving Licence

I believe that in today's workplace, **empathy, communication, and continuous growth** are crucial—not only for individual success but for building resilient teams.

I seek environments where people are supported, heard, and encouraged to evolve — just as much as systems and architectures are.

Education

2022 – DO280 Openshift -Luxembourg
Operating a Production Kubernetes Cluster

2022 – DO180 Openshift -Luxembourg
Red Hat Certified Specialist in Containers and Kubernetes

2021 – RHCE Ansible -Luxembourg
Red Hat Certified Engineer

2021 – RHCSA Linux -Luxembourg
Red Hat Certified System Administrator

2016 – 2022 CNAM -Strasbourg
Evening classes – Bachelor's degree in informatique

2016 – 2022 CNAM -Strasbourg
Evening classes – Bachelor's degree in informatique

2014 – Axway - Paris
Technical certificate

2014 – Orsys - Lyon
Linux Administrator CentOS

2009 - 2011 – CISCO - Nancy
CCNA ½

2009 – 2011 - CESI - Nancy
Two-year technical degree
Project manager and computer support

2008 – 2009 - AFPA - Belfort
Computer and server support

Work Experience

The Open Group PSF – Luxembourg

June 2023 – Present

Previous Roles: OpenShift Architect – Proof of Concept & MVP (as Red Hat Architect) for CCSS , IT Architect & Integrator – Société Générale

Designed and implemented a **migration playbook** for a fleet of **5,000 RHEL7 servers** to **RHEL9**, including:

- **1,500 application servers** running **Tomcat/Spring Boot**
- Adaptations for **SAP, Oracle, middleware**, and non-application servers
- Full cycle of **development, testing, debugging, and production deployment**
- Ongoing production migration since January, averaging **20 to 50 servers per day**
- Performed extensive **debugging and issue resolution on Red Hat Satellite 6.11** to support the RHEL9 migration process, including content view issues, activation keys, and provisioning errors

Contributed to the implementation of the OpenShift cluster at the European Parliament

Developed a **Python-based infrastructure compliance reporting tool**, and deployed a **post-provisioning API** integrated with **IPAM** for automated server deployment

Provided **support for the VMware-to-Nutanix migration**, contributing to infrastructure transition and system compatibility validation
Conducted a **POC for SAP Business Suite on OpenShift**

Designed a **POC/MVP OpenShift cluster** for **CCSS**, and assisted with architecture and implementation support
Participated in a **follow-up mission at CCSS**, offering **architectural guidance** for the **production OpenShift cluster deployment**

Language

Native language : French
English level B1

Active participant in **Red Hat Luxembourg Tech Days** and other community technical events

Former **Team Manager at Open** (1 year), leading a team of **8 engineers**

Technical, functional environment, methodology :

OPENSIFT, ANSIBLE, RHEL7/8/9, PYTHON3, DJANGO, NUTANIX, DEVOPS

Miscellaneous

Informatique Discovery
Jiu-Jitsu
Semi-Pro photographer

Telindus – Luxembourg 02-2021 at 06-2023
Linux Primary System Ingeneer and DevOps – for BIL Bank, Baloïse Insurance, AFI ESCA BANK, Banque Degroof Petercam, Swiss Life, Fundrock Bank

- Develop Bash/Python scripts.
- Develop with Ansible and automate with AWX.
- Proficient in using Visio to design and document processes
- Automate the build process for Linux.
- Provide support and engineering for Linux systems.
- Manage OVM, OLVM, and VMWare cloud environments.
- Conduct POC and design for Openshift Infrastructure.
- Successfully passed Openshift certification DO180.
- Completed Openshift training DO280.
- Develop with the Django Framework.
- Develop SDK with Ansible.
- Reduce the time it takes to provision a Linux server from 3 days to 45 minutes.
- Reduce the time it takes to generate a Satellite report from 5 hours every day to 5 minutes every day.
- Create a compliance report using the following tools:
 - For Openshift, use the Openshift CIS Report.
 - For the datacenter, use Ansible/Jinja2.
- Assist in the improvement of a Django website.

Technical, functional environment, methodology :

OPENSIFT, ANSIBLE, GITLAB, ANSIBLE, AWX, OVM, OLVM, VMWARE , BASH , PYTHON , LINUX, ORACLE, BOOTSTRAP (twitter)

NRB – Liège 09-2020 at 02-2021
Linux DevOps Engineer

- Add a Docker registry to store and version local core images.
- Add a continuous deployment (CD) to deploy new releases of Django.
- Develop with the Django framework.
- Develop Bash/Python scripts.
- Develop with Ansible and automate with AWX.
- Automate the build process for Linux.
- Provide support and engineering for Linux systems, including Red Hat and AIX.

Technical, functional environment, methodology :

DOCKER, DJANGO, GITLAB, ANSIBLE, AWX, AIX, VMWARE, BASH , PYTHON , LINUX, BOOTSTRAP (twitter), OPENSIFT

ADNEOM for Clearstream – Luxembourg 05-2019 at 09-2020
Linux Security Engineer – 2000 servers RHEL

- Develop Bash/Python scripts.
- Proficient in the following concepts in Linux RHEL: UGO, privileges, access, sudoers, OpenLDAP.
- Validation of technical newcomers.
- Operational engineer.

Technical, functional environment, methodology :

JIRA , BASH , PYTHON , LINUX, ORACLE, SUDOERS

Advanced Biological Laboratories – Luxembourg 08-2018 at 05-2019
Responsible Linux System Administrator / Network Engineer

Linux Debian Stretch administration (200 servers).
Virtualization with Proxmox / VMware Cloud (4 infrastructures).
Built new infrastructure on OVH Cloud with VMware, Windows Server, and Linux.
Created new Active Directory and configured network (NAT, Firewall, Router).
Deployed and upgraded playbooks using Ansible.
Configured Network - NAT, Firewall, SSL, VPN, and Active Directory.
Added NFS file system between Proxmox in RPN network (online) and set up rules to backup container every day.
Provided support for all companies.
Replaced RAID in South Africa. Resolved MySQL database issues.
Added a new site with Nginx Reverse Proxy SSL and Apache2 with Proxmox in an RPN network.
Worked on projects with Docker.
Documented all new infrastructure in the cloud.

Technical , functional environment, methodology :

LINUX AND WINDOWS, BASH, VMWARE, PROXMOX, ANSIBLE, DOCKER, GITLAB CLI

Bâloise Insurance – Luxembourg 09-2017 to 08-2018
IT Exploitation Engineer

Learn Git in a production system and provide support to developers.
Develop a PowerShell script to request data from a MSSQL database and schedule the task.
Provide support for managing file transfers through SFTP.
Manage the new LIFE project (broker connection) for the exploitation team, including creating a scheduled process to provide service to other developers and customers. Develop a process and technical flow between the insurance and banking sectors for a critical service.
Integrate .NET applications.
Administer the scheduler.
Use JIRA and Confluence for project management and documentation.
Develop and implement processes for creating new flows in the company using SFTP.

Technical , functional environment, methodology :

POWERSHELL, MSSQL, WINDOWS SERVER 2016, JENKINS, SVN, GIT, JIRA, CONFLUENCE, ITIL, AGILE, SCRUM

Econocom for Orange France - Strasbourg – France 06-2014 to 09-2017
Production Engineer – 42 servers, VIP, Cluster

Experienced System Administrator for Red Hat cluster
Expert Administrator for Axway MFT, including CFT and Certified Gateway
Proficient in using Visio to design and document processes
Developed 2 technical websites
Provided service support for integrating new flows between services or companies globally
Maintained the Red Hat enterprise cluster with 2x2 servers
Expertise in handling data flows in different formats including ASCII (fixed or not), BINARY, EBCDIC to ASCII
Able to easily create new flows
Provided network team support to debug network access errors
Strong knowledge of infrastructure, network, and processes within Orange company.

Technical , functional environment, methodology :

LINUX, CLUSTER RHEL, VIRTUAL IP, GTM, F5, VISIO, ASCIIDOCTOR, PHP, HTML, CSS, SFTP, CFT(S), FTP(S)

Zen Conseil Strasbourg – France 01-2014 to 06-2014
Administrator system Linux / DBA Oracle

Learning Oracle and related technologies
Setting up RHEL systems for Oracle databases
Installing Oracle databases using scripts or a GUI
Querying views and managing relational database management systems (RDBMS)
Granting permissions on tables or objects within the database.

Technical , functional environment, methodology :

LINUX, RHEL, ORACLE 11G, WINDOWS SERVER

1&1 Internet Zweibrucken – Germany 11-2012 to 12-2013
Web Support

Building good relationships with customers to provide excellent service
Acquiring experience in CMS support, including Joomla, WordPress, and Drupal, as well as backend technologies such as MySQL, PHP, and Linux
Familiarity with internet referencing (SEO) practices

Technical , functional environment, methodology :

LINUX, WINDOWS, PHP4/5, MYSQL, HTML, CSS

Integrasys – Forbach – France 06-2014 to 09-2017
Apprentice engineer

Assist with debugging of SIEMENS VOIP and DIGITAL systems
Use Wireshark for network debugging
Replicate client infrastructure for troubleshooting and bug resolution

Technical , functional environment, methodology :

CRM Microsoft, IPBX, PABX, OPENSUSE

Before computer science ...

Mechanic, ripper, cook, truck loader