

Julien Cabillot

Open-source System Administrator / Sysops / Devops specialized in automating Cloud infrastructures, Kubernetes, and high-availability on-premises. I strive to promote best practices to ensure the security and stability of platforms.

PROFESSIONAL EXPERIENCES

Tech Lead

2022 – Today

Ubisoft, Montréal – Canada, www.ubisoft.com

My role is to manage technology changes and choices within our devops teams. I ensure adherence to best practices and define new ones.

Cloud Administrator

2021 – Today

Ubisoft, Montréal – Canada, www.ubisoft.com

My role is to manage our cloud infrastructure, maintain and develop our shared pipelines, and provide devops training and support to our teams. I have implemented an automated deployment process for platforms and applications, including migrating code and stacks from CloudFormation to Terraform, Gitlab pipelines, an approval process, and self-service options to allow development teams to deploy more quickly. I have also provided training, improved and secured our infrastructure as code (IaC) through linting. I am also responsible for the daily management, security, improvements and cost-saving initiatives within our AWS accounts and Kubernetes/EKS clusters.

Tech Lead

2020 – 2021

FX Innovation, Montréal - Canada, www.fxinnovation.com

Development of internal resources, technical point of contact for Product Managers, definition of the technical direction of services.

Cloud Specialist

2018 – 2021

FX Innovation, Montréal - Canada, www.fxinnovation.com

Assisted various financial institutions and IT players in their AWS Cloud migrations, one of which was awarded the OCTAS trophy.

Provisioning with Chef, automation and pipeline with Jenkins, CloudFormation deployment.

On behalf of a Fintech company, I led the AWS deployment of a fully automated Swift payment environment and Goanywhere MFT using Ansible, Docker, Packer, Jenkins and Terraform.

Assisted client resources in the transition through training, pairing, and

documentation.

Auditor of good Ansible development practices and facilitator of workshops.

System Administrator

2011 – 2018

SdV Plurimedia, Strasbourg - France, www.sdv.fr

As part of a company of 80 people, I am responsible for managing a fleet of 1500 physical and virtual machines (VMware ESXi) for large groups of national and regional French press.

Installation of heterogeneous client platforms, primarily high-availability web hosting on CentOS.

Diagnosis, incident recovery, evolution and advice.

Implementation of devops solutions: centralized development forge (Gitlab), continuous integration and development (Gitlab-CI) and an instant messaging platform linked to these tools (Mattermost), server configuration centralization (Ansible).

Participation in the deployment of container technologies (Docker) within the company: maintenance of images, deployment of containers and their maintenance, training and advice to internal and client users.

Technology watch for security, for a quick response to new risks.

Management and writing of internal management & maintenance procedures.

Software development: monitoring tools, backups, reporting, etc.

Telephone support and level two tickets.

Unix Technician

2007 – 2011

SdV Plurimedia, Strasbourg - France, www.sdv.fr

In high availability environments, hardware and software maintenance of a fleet of 1500 physical and virtual servers (VMware ESXi) focused on web hosting (LAMP, Nginx, MongoDB, ...).

Telephone support and first-level tickets on large accounts platforms.

Software development: monitoring tools, backups, reporting, etc.

System Administrator (apprenticeship)

2006 – 2007

Direction Interrégionale des Services Pénitentiaires, Strasbourg - France

Implementation of the Symantec Ghost solution for deploying stations as well as training teams responsible for deployment.

Testing and validation of an IP videoconferencing solution for regional deployment in prisons.

Telephone support.

Administrateur système (internship)

2006

Direction Interrégionale des Services Pénitentiaires, Strasbourg - France

Implementation of a network flow monitoring system using Snort IDS, as well as a Nagios monitoring and reporting system for various prison networks in the region.

Hardware and software maintenance of the fleet. Telephone support.

LANGUAGES

French
English

Native
Technical reading and writing, intermediate level oral.

DEGREES OBTAINED

Licence Professionnelle Intégration Voix et Données pour l'Entreprise (VOIP) **2007**
Institut Universitaire de Technologie de Colmar (Alsace, FR)

Diplôme Universitaire de Technologie Réseaux et Télécommunications **2006**
Institut Universitaire de Technologie de Colmar (Alsace, FR)

References available upon request.