STEPHANE VALLIER
☁ DevOps Cloud Engineer ☁

38 years old - Driving License

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📱 06 06 77 06 74

Technologies enthousiast and particularly about the Open Source world, I'm specialized in systems & Cloud engineering with a DevOps philosophy.

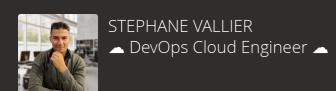I especially interested by high availability technologies focused on performance and scalability.
My experience and my curiosity allow me to adapt quickly to all types of contexts and to quickly master the most complex architectures.
Rigorous and pragmatic, I have a global vision allowing rapid technological developments in line with the security of tomorrow.

💼 EXPERIENCES

CosmOps Founder | Cloud DevOps Consultant
CosmOps - Since January 2020 - Freelancer

Joining Cloud Center of Excellence team as a DevOps Engineer to participate in the improvement of the development frameworks and automate templates/Extensions to increase product catalog allowing to projects teams to deploy "compliant" assets through a private Azure Market Place

Environments / Technologies : Azure, Azure DevOps, Kubernetes...
Methodology : Agile Scrum
IaaC : ARM, Bicep, Terraform...

Cloud DevOps Engineer on behalf of Stime
Stime - January 2019 to 2020 - Freelancer

As a DevOps engineer, i automated the deployment of the Architecture of DataHub platform composed of 100% PaaS resources, built the CI/CD pipelines of data transformation assets to automate developments delivery, and participated to the global Monitoring strategy.

Finally, i set up some automated process workflows allowing to approve data accesses then developed FinOps solutions.

Environments / Technologies : Azure, Azure DevOps, PowerBI, Azure SQL DatawareHouse, Azure Databricks, Azure DataFactory, Azure Automation, Event Hubs...
Methodology : Agile Scrum
Languages : ARM, PowerShell, Python, Scala

Cloud Architect on behalf of CAcom
CA|com - July 2018 to January 2019 - Freelancer

As a DevOps Engineer i designed the architecture of an internal production tool to provide improve availability & increase productivity

The "Anakà page tracking software is a pre-press tool used for page management and tracking (94,000 pages processed in 2018). This essential application for CA|com production services was docked in 2017 on a single host and did not benefit from any HA optimization. The project therefore aimed to deploy the application in a Swarm cluster, to set up Continuous Integration, to provide storage persistence and to set up access management to the different stacks using portainer solution

Environments / Technologies : Linux Debian, GitlabCI, GlusterFS, Docker, Ansible, VMware
Methodology : Agile Scrum

Infrastructure Architect
CA|Solutions - June 2016 to July 2018 - Full-time

I joined Aristid (formerly called CA|com) as Infrastructure Engineer to build, manage & support the infrastructure services that underpin all internal user services and public services using the SaaS Software solution CA|Omnipublish

Environments / Technologies : VMware, Docker, Docker Swarm, Portainer, GlusterFS, Simplivity, LAMP Architectures, Apache, MySQL Clusters, HAproxy...
Methodology : Agile Scrum
Languages : Bash, PowerShell

Information Systems Manager
Dedalus - June 2015 to June 2016 - Full-time

Developing and implementing infrastructure systems, solutions, and policies and influence outcomes in enterprise data center, network, telephone systems, operating system administration, applications, end-user systems, and related services

Environments / Technologies : VMware, AVAYA communication solution, CRM Salesforce, Linux, Windows

📋 SKILLS

DevOps
- Azure DevOps — ★★★★⯪
- Gitlab CI — ★★★⯪☆
- CircleCI — ★★★⯪☆
- IaaC (ARM / Bicep) — ★★★★⯪
- Git — ★★★★⯪
- Méthodes agiles (SCRUM) — ★★★★☆
- Ansible / Ansible Tower — ★★★⯪☆
- Terraform Enterprise / Community — ★★★★☆

Project Management
- Azure Boards — ★★★★☆
- Microsoft Dynamics — ★★★☆☆
- CRM Salesforce — ★★★☆☆
- Jira — ★★★☆☆

Public Cloud
- Microsoft Azure — ★★★★⯪
- Amazon AWS — ★⯪☆☆☆
- OVH — ★★★☆☆

Virtualization
- VMware vSphere / vCenter — ★★★★☆
- Microsoft hyperV — ★⯪☆☆☆
- Docker / Swarm Clusters — ★★★★☆
- Kubernetes / AKS — ★★★⯪☆

Infra / Systems
- LAMP Architectures — ★★★★☆
- Debian / Ubuntu / RHEL — ★★★★☆
- Windows Server — ★★★⯪☆

Backup
- Veeam Backup & Replication — ★★★★⯪
- SureBackup / SureReplica — ★★★★☆
- Arkeïa — ★★★☆☆
- Azure Backups — ★★★★⯪

HA / Load Balancing
- RHCS — ★★★⯪☆
- KeepAlived — ★★★★☆
- HAproxy — ★★★★☆
- proxySQL — ★★★★☆
- Træfik — ★★⯪☆☆

Front
- Apache — ★★★☆☆
- NginX — ★★⯪☆☆
- IIS — ★⯪☆☆☆

Databases
- MySQL — ★★★⯪☆
- PostgreSQL — ★★★☆☆

Infrastructure Administator

Dedalus - February 2013 to June 2015 - Full-time

As Infrastructure Administrator, my responsibility was about installing and configuring new systems and applications, including operating systems, databases, web servers, and other infrastructure components.

Environments / Technologies : Unix SCO, Linux RHEL, Linux RHCS Clusters, VMware Clusters

Systems Technician

DLSante - September 2010 to February 2013 - Full-time

As a System Technician, i had to ensure the support, the systems administration & monitoring, the deployment & migrations initiatives

Environments / Technologies : Unix SCO, Linux RHEL, PostgreSQL Databases

🎓 EDUCATION

Kubernetes Administration
SMILE - ASNIÈRES
December 2018

Docker Advanced
ALTER WAY - CLICHY
2017

AVAYA Systems
DL SANTÉ - ISSY LES MOULINEAUX
2015

MCSA Microsoft Windows Server 2012R2
GLOBAL KNOWLEDGE - RUEIL MALMAISONS
2015

BEP Electrotechnique
LYCÉE MAXIMILIEN PERRET - ALFORTVILLE
2002 to 2004

Technicien de maintenance (Titre homologué de niveau III)
GEFI - CRÉTEIL
2010

✈ INTERESTS

Technical interests

- Technical meetups / events
- REX Exchanges

Social

International exchanges

Sports

- Running / trails
- Working out
- Cycling

Monitoring

- Azure Log Analytics ★★★⯪☆
- Nagios / centreon ★★★★☆
- MonYog ★★★⯪☆
- Semonto ★★★☆☆
- Munin ★★★☆☆

Storage

- EMC VNX ★★★☆☆
- HP MSA ★★★☆☆
- NAS/DAS ★★★⯪☆
- Distributed (GlusterFS) ★★★⯪☆

Security

- WAF (Apache Modsecurity ; Imperva solutions) ★★★★☆
- Qualys ★★★☆☆
- Kali ★★⯪☆☆

Network

- LAN : TCP/IP, DHCP, DNS, WINS, VLAN ★★★☆☆
- WAN : Routing, Proxy, VPN/PPTP, DMZ ★★★☆☆
- Firewalling (Soekris, Netasq, CISCO ASA…) ★★★⯪☆

Langages

- bash ★★★★☆
- PowerShell ★★★★☆
- Python ★★⯪☆☆