

# Matthew Pideil

US/FR citizenship

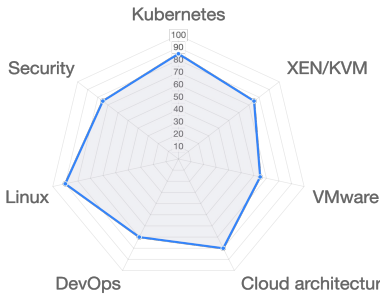
## Contact

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Passionate cloud architect with 8+ years experience managing various projects in high availability and fault tolerance context. Improvements of architectures, leading to better performances. Moving to cloud projects increasing flexibility and reliability by 100%.

## Career summary

### Cloud engineer – System (UNIX), Virtualization, Storage, Cluster, Network



## Relevant skills

- Virtualization** Kubernetes (Docker), Vmware, Xen, KVM, LVM
- Reliability** Public Clouds (AWS, GCP, OVH), Monitoring (Nagios, Prometheus)
- Automation** Jenkins, Rundeck, Puppet, Terraform, Helm, Perl, Python
- Security** SSL/TLS, VLAN, Audit (Scapy, Wireshark), Radius, DNS, LDAP

## Work Experiences

**Jul 2018 – Dec 2020**

Decathlon  
Lille, FRANCE

### Cloud Engineer / Devops – Internal team

- Design and automation of highly available applications (GCP/AWS/Kubernetes, Containers/VM, LB / CDN / WAF, Terraform)  
Availability and flexibility increased by 70%
- Automating application deployments (Jenkins, Rundeck, Vault, Puppet, Flux)  
Leads to better performances and more reliable deployments
- 500+ servers maintained (Puppet, Graylog, Grafana)

**Oct 2016 – Jul 2018**

OVHCloud  
Roubaix, FRANCE

### Dev Infra/Cloud – PrivateCloud team (vmware)

- New product versions test and upgrades industrialization (ESX, NSX, vROPS, vCUM)  
New functionalities, with security, monitoring and hardening improved
- vROPS technical integration (Perl, git, scrum methodology)  
Automating vROPS installation, hardening, customer access and monitoring

**Oct 2015 – Oct 2016**

P&T  
Bruxelles, BELGIUM

### IT Consultant Belgian Federal Police

- RHEL setup total upgrade (RHEL 6 to 7) and improvements  
OS/tools upgrades, login fasten, DB PITR (backup), Samba4 integration
- Technical project – Infrastructure design (architecture, tests, documentation)  
Virtualized services / file storage / backup on tape / user access management

**Sep 2011 – Sep 2015**

CIRAD / IRSTEA  
Montpellier, FRANCE

### System and Network Engineer – Remote sensing research center

- Infrastructure audit (500 servers + vms, 1 Po Storage)  
Network partitioning reviewed, increasing speed and security (Trunks, VLANs)
- SSL added in local network communications, domain migration  
Local network security improved by 70%
- Wifi hardening (RADIUS, EAP / WPA2 – separated networks by login )  
Security improved by 55+% : wifi access by employees accounts / temporary access
- IT monitoring system (NAGIOS, 1,500+ checks and hypervision)  
Incidents detection and metrics available

## Education & Certifications

## Communication skills

- May 2020** Certified Kubernetes Administrator (CKA)
- Mar 2016** Red Hat Certified System Administrator
- Sep 2013** Engineering degree, System and networks  
EPSI, Montpellier, FRANCE
- Jun 2011** Bachelor degree (3 years)  
Computer science university, Montpellier, FRANCE

**French**

**English**

**Spanish**