

DevOps Engineer

« Divide and Rule »

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Profile By experience, I acquired lots of skills in several area like: *Software, System, Network or DevOps Culture*. Now my goal is to focus on the DevOps way: *“Develop your infrastructure as code and automate everything to make it smarter”*.

Work Experience *DevOps Engineer at Onfido – 10/2017 to now*

- Initiated GitOps principales from Infrastructure as Code (with Peer Review)
- Implement Jenkins Pipeline integration with terraform to run terraform from Jenkins
- Restructured Terraform projects integrate them with the CI/CD pipeline
- Integrate Ansible with our Terraform projects to manage OS provisioning
- Worked on AWS accounts segregation with AWS Organisation (workload segregation)
- Deployed gravitational teleport as SSH bastion
- Deployed and maintain transit VPC (with datapath.io solution) cross regions and VPCs

DevOps Engineer at Drivetribes – 11/2016 to 10/2017

- Infrastructure as Code with terraform and ansible (GitOps).
- Move platform to docker infrastructure with Kubernetes as container scheduler.
- Refactoring environments to be easy to run, update and dispose (qa, staging, prod).
- Work around failure points and scalability to be online as much as possible.
- Improve, speed up and stabilise the releasing process.

DevOps Engineer at Onfido – 04/2016 to 11/2016

- Move to infrastructure as Code with terraform and ansible (all in git).
- Move platform to micro-services infrastructure with Kubernetes as container scheduler.
- Work around failure points to be as much as possible always online.

System and DevOps Engineer at Contentment – 10/2015 to 03/2016

- In charge of all System and DevOps part, sizing the infrastructure and support it.
- Migrate and automate the deployment of the existing architecture in AWS with Docker.

Network Engineer (Apprentice) at Orange SA – 09/2012 to 09/2015

- VPN production automation (B2B) by implementing scripts (in Perl).
- Network support (second line) for routing, QoS, LAN on border side.

Education & Training 2015: Master of Science in Computer and Network Engineering (1st class) at ESIGE

Languages Skills French —> *Native* English —> *Fluent (live in UK for almost 3 years)*

Technical Skills

DevOps: Kubernetes, terraform, test-kitchen, GitOps, CI/CD (Jenkins)
System: Linux, Bash, Ansible, Python, Docker
Infrastructure: AWS, VPN, Kubernetes, Proxmox, Firewall (pfsense, ipables)
Networking: Routing (OSPF, BGP), VRRP, OpenVPN, DHCP, DNS
Database: MERISE, ORM, MySQL, PostgreSQL, MongoDB
Software Development: UML, Java, C/C++, Jekyll (Liquid), Git

Management Skills

Project Management	Team organisation	Conduct training
Independent	Facilitate meeting	Seminar facilitator

Hobbies

Jogging	Fitness	Motorcycle
Travelling	Cooking	Economy/Finance