System & DevOps Engineer

« Divide and Rule »

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Profile

By experience, I acquired lots of skills in several business like: *Software*, *System*, *Network* or *DevOps* Engineer. 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* Drivetribe – 08/2016 *to* now
- Infrastructure as Code with terraform and ansible (all in git).
- 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.
- *Basically being agile and continuously improving the infrastructure.*

DevOps Engineer *at* Onfido – 04/2016 *to* 07/2016
- 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.

System Administrator (Part-time) *at* SHPS SARL – 02/2011 *to* 01/2014
- In charge of production the servers: security, installation, automation and deployment.
- Improve services and working environment with: LAMP, SVN, OpenVPN, Proxmox…
- Technical support (second line) to solve customer tickets.

Education & Training

2015: Master of Science in Computer and Network Engineering (1st class) *at* ESIPE

2011-2012: Master of Science in Computer Engineering (1st class) *at* UTBM
Stopped to prioritise professional experience with apprenticeship training.

2011: Two years technical degree in Computer Sciences *at* IUT *in* Belfort

Languages Skills

French —> *Native*
English —> *Fluent (live in UK for almost 2 years)*
German —> *Elementary*

Technical Skills

DevOps: Kubernetes, terraform, test-kitchen, inspect, CI/CD (Jenkins)
System: Linux, Shell (Bash, Zsh), 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 Developpement: 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 | Brunch |