Bastien **Mennesson**

Cloud Engineer · Cloud Architect

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"Keep Calm & Automate Everything"

Skills

Cloud	Docker, AWS, Terraform, Packer, Jenkins, Openstack, Kubernetes, Consul, Ceph, Nomad
System	Archlinux, Alpine Linux, CoreOS, RHEL, KVM, XenServer, OpenSSL, SSH, DNS, SystemV, SystemD
Network	OSI, TCP/IP, VLAN, VoIP, pfSense
Programming	Bash, Python, PHP, Symfony 2, Zendframework 2, AngularJS
Languages	French, English

Experience

D2SI   *Paris, France*

Cloud & Automation Consultant   *Oct. 2016 - PRESENT*

- Provided devops and Docker training as well as support
- Deployed many infrastructures on Amazon Web Services (EC2, DynamoDB, ECS, ECR, Lambda ...)
- Designed Docker solutions for development, continuous integration and production environment
- Automated infrastructures using mainly Terraform, Packer and Bash. But also Ansible and Python
- Realized continuous integration/deployment platforms with Jenkins (pipeline mode), ContinuousPHP and Drone.io
- Managed an intern working on Docker related themes such as Data persistency and orchestration solutions benchmarking

Linagora   *Puteaux, France*

Cloud Engineer (Trainee)   *Oct. 2015 - Exp. Oct. 2016*

- Built multiple docker-compose's and images for different in-house projects
- Deployed a Ceph cluster (made of 3 nodes) and integrated it to OpenStack's Cinder storage service
- Automated a Kubernetes infrastructure on OVH's public cloud platform, based on Terraform and CoreOS
- Installed a DevStack instance as a quick'n'dirty testing platform
- Provided Docker 101 formations and support to the other teams
- Created a private Docker registry using Port.us

Thales Services   *Velizy, France*

Developer Engineer (Trainee)   *Sept. 2014 - Exp. Sept. 2015*

- Research and development on the RBAC pattern and introducing it to the team
- Built a Restful API based on Symfony 2 and a web client using AngularJS 1.4
- Continuous integration and deployment with Jenkins, SonarQube and Capistrano
- Researched on the DevOps methodologies and started promoting it to the team
- Deployed a reverse-proxy for our software factory using HAProxy

Education

INSSET (Institut Supérieur des Sciences Et Techniques)   *Saint-Quentin, Picardie, France*

Master degree in Computer Science, Cloud & Mobility major   *Sept. 2014 - Sept. 2016*

Extracurricular Activity

Techage.fr - official community of PcUpdate and Hardware magazines

Master helper   *Jan. 2014 - PRESENT*

- My main task is to help out members and readers seeking advices or answer to their questions, be it hardware or software related

Homelab

Admin   *2016 - PRESENT*

- Self-hosted cloud for all my experimentations.
- Currently runs two Dell Rx10 units and one Xeon D based server
- Using FreeNAS 9.10 as storage solution and XenServer 7.2 as virtualization hypervisor