Thomas Weiss

Freelance DevOps Engineer

/home/twe/contact

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linkedin.com/in/iam-thomas-weiss
(LinkedIn)

github.com/Webgardener
(Github)

/home/twe/skills/ops

Linux: RedHat and Debian based

Cloud: Aws, Openstack, GCP

Gconf: Ansible

Container: Docker, Kubernetes

Distributed Storage: GlusterFS

UDD: Jenkins, Giltab-ci

Monitoring: Prometheus, Grafana

Hashicorp tools: Packer, Vagrant, Vault, Terraform

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VCS: GIT

Front: javascript

Back: Node.js, Python, PHP

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Test Driven Development

Agile: Scrum Kanban

Experience

OCTO Technology
DevOps Consultant
September 2016 – decembre 2019
Paris, France

OCTO is a great consulting company, with a strong culture of expertise and sharing.

For two years, I have had the chance to daily learn with a brilliant team of Data Scientists and DevOps Engineers.

Significant projects since 2016:

* **Monoprix**
- CI/CD for micro-services deployed in a Google Kubernetes Engine (GKE)
Technologies : Kubernetes, Gitlab-ci, cloud (GCP)
* **Banque de France**
- Smoke tests for a GlusterFS running in a K8s cluster.
- Disaster recovery plan for the GlusterFS cluster;
- Deploy Kubernetes in a private cloud using Kubespray.
Technologies: Kubernetes, Ansible, GlusterFS, Terraform, Openstack.
* **Ministère de l'intérieur**, ANEF, French Asile Information System
- Data engineering to bring real-time order in a MongoDB data swamp ;
- Infrastructure as Code to deploy artifacts of code in the cloud.
- Deploy a CI/CD with Jenkins and Jenkins Job Builder.
Technologies: Ansible, Heat, Docker, Python, MongoDB, PostgreSQL, Openstack, Jenkins.
* **Etalab**, Direction interministérielle du numérique et du système d'information et de communication de l'Etat (DINSIC)
Developed a Proof of concept of a platform to deploy consultation tools
Technologies: Node.js, MongoDB, Openstack, Ansible, Bind9, Nginx.

Netapsys-Sodifrance

2 years 11 months

Senior IT Project Manager
November 2013 - September 2016
Paris, France

Technical Project Management, Architecture, Tech Leading

Freelance Software Engineer
July 2007 - November 2013 (6 years 5 months)
Paris Area, France
Front-end and Back-end development (PHP), CMS integration, Audit of Information System. Mysql database optimization

Exemole SARL
Software Engineer
May 2005 - October 2006 (1 year 6 months)
Paris, France
Front-end (jQuery) and Back-end development (PHP and XSLT/XML)

International Alliance of Independent Publishers
Programme manager/Web developer
May 2005 - October 2006 (1 year 6 months)
Paris, France
Front-end and Back-end development (PHP)

France Volontaires
International Volunteer
September 2004 - April 2005 (8 months)
N'Djaména (Chad)

Set up training courses (Logistics and Computer Science) for adults.

International Alliance of Independent Publishers
Internship - Logistics and web development
September 2003 - February 2004 (6 months)
Paris (France), Dakar (Senegal)

Organised a conference in Dakar (Senegal) for 60 publishers.

Front-end & Back-end (PHP) development.

Education

University of Paris I: Panthéon-Sorbonne
Major: MBA, Economics, Business Administration · (2002 - 2003)

Polytech Annecy-Chambéry
Engineer's degree
Major: Computer Science · (1999 – 2002)
Programming Coursework: Algorithms & Data Structures, Operating Systems, Networks