



/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

/home/twe/skills/dev

VCS: GIT

Front: javascript

Back: Node.js, Python, PHP

/home/twe/skills/methodo

Test Driven Development

Agile: Scrum Kanban

Thomas Weiss

Freelance DevOps Engineer



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.

* **Engie, Livin'**

- Helped the developers team to deploy PHP applications in AWS Cloud.

Technologies : Vagrant, Terraform, AWS Cloud

* **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

/home/twe/languages

French (Native)

English (Full Professional)

Portuguese (Full Professional)

German (Elementary)

/home/twe/miscellaneous

Member of Parinux (Paris GUL)

Member of APRIL

(French advocacy association devoted to promoting and protecting Free Software.)

Sport: enthusiast in mountain and water sports.

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