

MAXIME VAUDE

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📍 Paris, IDF, FRANCE

SELECTED SKILLS

GCP

- AI Platform
- AppEngine
- BigQuery
- Bigtable
- Cloud Dataflow
- Cloud Functions
- Cloud Run
- Composer
- Firebase
- GCE
- GCS
- GKE
- GCP IAM
- IAP
- KMS
- GCP VPC
- Endpoint
- VPN Gateway

AWS

- EC2
- ECR
- EKS
- CloudFormation
- DynamoDB
- IAM
- KMS
- Lambda
- RDS
- S3
- AWS VPC
- SQS
- CloudWatch

Azure

- AKS
- Azure Functions
- Cosmos DB
- Azure SQL
- Blob Storage
- Container Registry
- Azure DevOps
- Pipelines
- Event Grid
- Azure VPC

General Programming

- Golang
- Rust
- Python
- Node.js
- Shell
- C

Javascript

- TypeScript
- Angular
- React
- Three.js
- Selenium

Rust

- Serde
- bindgen
- wasm-bindgen

Golang

- CDK
- Hugo

Python

- NumPy
- asyncio
- Flask
- boto3
- Pytest
- Pylint
- Flake8
- GitPython
- Django

DevOps

- Docker
- Kubernetes
- Grafana
- Helm
- Terraform
- Packer
- Vault
- Consul
- Jenkins
- Datadog
- AMP
- Git
- SVN
- Kafka
- Serverless
- Airflow
- Gradle
- Make
- Gitlab CI
- Github Actions
- Jenkins
- Buildbot
- Ansible
- Salt
- Bazel
- Kibana
- tfsec
- Let's Encrypt
- PXE
- QEMU

Database

- MS SQL Server
- Bigtable
- Firebase
- BigQuery
- MySQL
- Postgres
- Redis
- MongoDB
- Elasticsearch
- Prometheus
- InfluxDB

Linux

- Debian/Ubuntu
- CentOS/RHEL
- Fedora
- Arch
- NixOS
- Kali
- Tails

Other

- Scrum Master
- Rackspace
- Jira
- Artifactory
- Neovim
- VSCode

EDUCATION

M.S. in Certificat en Technologie Numérique
42

📅 Sep 2014 – Sep 2019 📍 Paris, IDF, FRANCE

ABOUT ME

- Lead DevSecOps, Tech Leader.
- Lifelong learner interested in automation and problem solving.
- I am equally comfortable designing a high performance complete solution, or optimize and harden solutions already in place.
- Voracious reader. Gamer. Epicurean. Entrepreneur.

EXPERIENCE

DevSecOps Freelancer

MV Computing

📅 Sep 2019 – Present 📍 Paris, IDF, FRANCE

- automate tasks (building, testing, delivery, deployment, accounting, reports).
- collaborate with agile teams to deploy and industrialize projects following "devops" culture.
- Member of team responsible for the overall cloud footprint with the goal of optimizing for reliability, security, responsiveness, and situational awareness.
- Design CI-CD systems to improve efficiency and reliability of code deployment.

Lead DevSecOps

Silvr

📅 Feb 2022 – Jun 2022 📍 Paris, IDF, FRANCE

- Transform and harden current cloud infrastructure as IaC.
- optimize CI/CD on web and data projects.
- Implement tools for security certifications.
- Discuss with teams to optimize developer workflows and harden security.
- Hire and guide a team of talented devops professionals.

DevSecOps

Geodis SCO

📅 Oct 2019 – Nov 2021 📍 Paris, IDF, FRANCE

- Setup and support multiple cloud environments for different projects with CI/CD.
- Manage source code repositories, libraries and versioning.
- Manage security in cloud environments.
- Manage and optimize Kubernetes clusters / Docker images.
- Share knowledge and good practices around microservices and cloud environments.

DevOps / Product Owner

Scaleway

📅 Jul 2018 – Jun 2019 📍 Paris, IDF, FRANCE

- manage production incidents resolutions and follow-up with support teams.
- define and plan priorities on the roadmap with the team.
- improving developers workflow defining procedures and implementing tools.
- continuous monitoring, alerting, configuration management on distributed architecture.
- deployment scripting and virtualization (salt, pxe, qemu).

R&D Engineer

Scality

📅 Dec 2016 – Mar 2018 📍 Paris, IDF, FRANCE

- develop a tool to dynamically patch Node.js private dependencies for dynamic e2e testing.
- set up the CI (Circle CI / AWS) with definition of the different pipelines for R&D department.
- deploy serverless micro-services to manage resources and costs in the cloud.
- make the Scality S3 connector's installer compatible with offline installations.
- develop tools for a detailed report on the cost and cloud resources usage for each member or team of the organization.
- monitor Github activities of the organization.
- develop integration test suites for the web interface (pytest, docker, selenium) with automated build in the CI.

Release Engineer

Scality

📅 Sep 2015 – Dec 2016 📍 Paris, IDF, FRANCE

- migrate from svn to git.
- implement CI with a cloud infrastructure using IaC (Infrastructure as Code).

MOOC in Introduction to Computer Science and Programming Using Python
MITx

📅 Dec 2014 – Dec 2014 📍 edX, Online

MOOC in Introduction to Linux
LinuxFoundationX

📅 Aug 2014 – Aug 2014 📍 edX, Online

MOOC in Introduction to Statistics - Descriptive Statistics
BerkleyX

📅 Apr 2013 – Apr 2013 📍 edX, Online

M.S. in Programme Grandes Ecoles de Commerce
IDRAC Business School

📅 Sep 2011 – Jun 2013 📍 Lyon, Rhone, FRANCE

M.S. in Programme Grande Ecole
EPITECH

📅 Sep 2010 – Jun 2011 📍 Lyon, Rhone, FRANCE

Bac in Scientific
Institution Saint-Joseph

📅 Sep 2007 – Jun 2010 📍 Tassin, Rhone, FRANCE

LINKS

View this resume as a WebAssembly app:
🔗 mvaude.github.io

View the source code:
🔗 github.com/mvaude.github.io

- set up CI with docker workers for the static test checkers, linters, unit tests suites.
- Develop engineering KPIs computing and a webapp to display them on dashboards in offices.
- Define Release and Contribution processes based on agile methodologies (mainly SCRUM and KANBAN).
- develop a tool to aggregate Open-Source licenses for software and system dependencies.
- develop a git merging robot helper.

Demo