

MAXIME VAUDE

✉ mv.computing@gmail.com

🌐 github.com/mvaude

in linkedin.com/in/maxime-vaude

📍 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

📅 Jan 2017 – 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.

QA Developer

Scality

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

- develop integration test suites for the web interface (pytest, docker, selenium) with automated build in the CI.

Release Engineer

Scality

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/resume

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

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