

Jeremy Chauvet

Cloud Architect & Design Authority

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PROFILE

I'm Jeremy — a cloud architect with 10+ years across AWS, and more recently Google Cloud, spanning platform design, security, governance and FinOps. I hold the design authority on cloud foundations that whole organisations build on: secure by default, easy to reason about, and cheap to run — then I make them a place AI agents can safely operate, with the security toolchain and governance that make that defensible at enterprise scale.

Most of that work is infrastructure as code: organisational policy expressed as Terraform, identity wired to least privilege, and the fast path made the safe path. Where the tooling falls short I fix it upstream — eleven merged pull requests to the Terraform AWS provider — and I write up what I learn on my blog.

RECOGNITION

HashiCorp Ambassador

2024 – 2026

Closed expert community — MC for HashiTalks France 2024.

HashiCorp Core Contributor

2025

Recognised for open-source contributions to the HashiCorp ecosystem.

AWS Community Builder

2021 – 2022

Closed AWS expert community — focus on Fault Injection Simulator & Lambda.

EXPERIENCE

TotalEnergies

MAR 2025 – PRESENT

Platform Engineer / Quality Lead

Design authority and quality lead for the group-wide AWS platform — the cloud foundation every entity in the group builds on.

- Steward a 1,000+ account AWS organisation, shaping the guardrails, landing-zone patterns and governance that thousands of engineers inherit.
- Reset how RUN is delivered — re-engineering the operating model and embedding AI agents to remove 50% of operational load, redirecting a team's worth of capacity from toil to platform capabilities.
- Reporting to the Head of Engineering, I built the skeleton of the AI harness the teams build on — skills, agents and plugins — while designing and delivering the AI security toolchain, non-regression workflow and the governance around them.

Tech: Python, Terraform, Custom Terraform provider, AWS, Azure (Entra ID), GitHub Copilot, Claude Code

MyUniqSkin

SEP 2024 – APR 2026

CTO

Founding technical leader for an AI product putting dermatological-grade skin analysis in the hands of pharmacists.

- Owned the full technical vision as CTO — architecture, cloud strategy, model selection, security and roadmap — carrying the AI skin-scan product from concept to live deployment across pharmacies.

- Architected a GCP-native platform (Vertex AI, Firebase, PostgreSQL) orchestrating Gemini and OpenAI models behind a single pharmacist-facing recommendation engine.

Tech: Python, Node.js, Vue.js, Google Cloud, Vertex AI, Firebase, PostgreSQL, Gemini, OpenAI, Claude Code

Allianz Trade

JAN 2024 – DEC 2024

SRE / AWS Architect — System Team

Recruited to raise an engineering organisation’s delivery, industrialisation and quality bar as a transverse System Team.

- 500+ instances moved onto a tested AMI supply chain — an EC2 Image Builder “AMI Factory” replacing manual, drift-prone provisioning, so a patch became a pipeline run instead of a project.
- A 50+ engineer SRE community rallied around one Terraform module estate (RDS, DynamoDB, Lambda, AWS Backup) — as lead maintainer I introduced Terratest and semantic versioning, making the shared modules the default rather than a fork per team.
- Conceived and delivered a Visual Management platform that put real-time security, compliance and code-quality KPIs in front of leadership — turning governance from periodic audit into a continuous signal.
- Owned the HashiCorp Vault platform end to end, onboarding teams onto brokered, least-privilege database access.

Tech: Python, Terraform, Terratest, AWS Lambda, Step Functions, AWS Config, EC2 Image Builder, S3, AWS Backup, ECR, Vault, PostgreSQL, GitLab CI

EARLIER EXPERIENCE

Allianz Trade	Tech Lead / AWS Architect — Datahub	JUN 2022 – DEC 2023
Jellysmack	SRE / AWS Architect	JUN 2021 – JUN 2022
Hermès	DevOps / AWS Architect	MAY 2018 – MAR 2021
Peugeot	Ops	2018
Air Liquide	Developer	2015 – 2017

CERTIFICATIONS

AMAZON WEB SERVICES	Solutions Architect – Professional · Solutions Architect – Associate · Developer – Associate · SysOps Administrator – Associate
HASHICORP	Terraform Authoring & Operations Professional · Vault Operations Professional
CLOUDBEES	Certified Jenkins Engineer
SCALED AGILE	SAFe 5 DevOps Practitioner