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choudoufu — IAM-governed state for OpenTofu

github.com/INTENTIUS/choudoufu · intentius.io/choudoufu · Go, MPL-2.0, public

Spacelift, env0, and HCP Terraform all sell RBAC on top of Terraform.

Only choudoufu lets you govern your estate resources with AWS tags and IAM.

Also mine

chant (intentius.io/chant) — a synthesis compiler for infrastructure in TypeScript. Roundtrips native vendor specs 1:1 from a typed source, AWS/GCP/Azure/K8s and more, plus an LSP and an MCP server on the same typed model.

warden (github.com/INTENTIUS/github-warden) — governance-as-code for GitHub. I have GitLab and Forgejo versions as well. One YAML file holding all declarative org policy, with ownership-gated deletes and a removal cap. Built on chant.

loomster (intentius.io/loomster) — typed, tiered infrastructure-as-code for awslabs/loom. Six components, three tiers, generated CI, and a naming scheme that lets many Loom instances coexist in one or more AWS accounts without collision. Built on chant.

spicypath (spicypath.intentius.workers.dev) — a profile inspector that reads OTLP Profiles, pprof, speedscope, and four more formats into one model.

Before this

Twenty-five years of infra. My first data center was in 2010, in Miami. It was one rack, fwbuilder pushing iptables across two Linux hosts with DRBD.

Then I worked for SolidFire (acquired by NetApp) in the on-site hardware lab as a test engineer, then later as a DevOps engineer. There I got my hands on a wide variety of hardware.

Following that, I built streaming pipelines for real-time network-security analytics at ProtectWise (acquired by Verizon). I owned the Hadoop infrastructure there and everything was on AWS.

At Shutterstock, I spent five years as principal data infra owning the clickstream analytics platform. This was also all on AWS. There I worked with Terraform, Kafka, and EMR. On my way out I mentored a team of three engineers in Ireland who took over for me after restructuring.

Most recently, I've spent the past three years running FINRA's Graph-as-a-Service platform on Neo4j. Also on AWS, but this time in a maximally regulated environment.

I'm selective about what I take on now. I value orgs that treat platform eng as a discipline.