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About:
A self-taught developer who went to tell one computer what to do (suddenly there were dozens of it... and now there are hundreds) and is currently working to improve reliability in large-scale distributed systems through automation alongside the pillars of observability (logs, metrics, traces).

Languages:
- Fluent English
- Native Portuguese
- Intermediate Spanish

Technical knowledge:
- AWS, GCP
- ArgoCD, Git, GitHub Actions, Jenkins, Spinnaker
- Containerd, Docker, Kubernetes, ECS
- Prometheus, Grafana, Graylog/Kibana, Jaeger
- Javascript, Clojure, Golang, Python, Bash
- Terraform, Atlantis
- Kafka, RabbitMQ, PubSub, SQS, Elasticsearch, MongoDB, PostgreSQL
- HTTP, Websocket, gRPC

Site Reliability Engineer
2021 - current
Jusbrasil
- Managed AWS/GCP environments terraforming through Atlantis
- Employed GitOps practices with ArgoCD
- Developed features for tracking Infrastructure costs and monitoring idle Cloud resources
- Established Kubernetes constraints with OpenPolicyAgent to prevent resources out of good practices premises
- Implemented distributed tracing with Jaeger and OpenTelemetry (but switched the approach in favor of Pixie and eBPF)
- Established protocol-agnostic Prometheus metrics standards amongst our services

Site Reliability Engineer
2019 – 2021
Descomplica
- Maintained AWS infrastructure through Terraform
- Assisted engineering teams with infrastructure and continuous delivery matters
- Developed automated delivery pipelines from GitHub events and Jenkins builds to Spinnaker deployments
- Provisioned, managed, and monitored Kubernetes clusters
- Performed incident troubleshooting and implemented solutions/alerts/battle cards to prevent/deal with them
- Fought against a ransomware hacking attempt and prevailed (thanks to AWS support)
- Developed distributed load tests for benchmarking features and drawing their limits

Site Reliability/Software Engineer
2018 – 2019
IBM Brazil - Global Financing
- Worked following agile methodology paradigm
- Developed containerized environments encapsulating our microservices mostly written in NodeJS
- Ratecard automation development for IGF in which I have performed creation, management, and monitoring on plenty OpenShift clusters hosted by platforms such as BlueCloud and IBMCloud

... Software engineering since 2008