

Otávio Baziewicz Filho

otavio.baziewicz.filho@gmail.com | +5541996892354 | Curitiba, PR | linkedin.com/in/otaviobf |
github.com/worgho2

Skills

Cloud & Infrastructure: AWS (ECS, RDS, S3, SES, CloudFront, Lambda, IAM/OIDC, Organizations), GCP, Cloudflare (Zero Trust, R2, Pages, Tunnels), Terraform, Ansible, Docker, Docker Swarm, Dokploy, Linux

CI/CD & Release: GitHub Actions (composite actions, reusable workflows), release-please, semantic versioning, Blacksmith runners, CircleCI, Jenkins, Cloud Build, Electron signing and notarization

Observability: Grafana, Mimir, Loki, Tempo, Pyroscope, Alloy, Prometheus, OpenTelemetry, Datadog, SLOs

Backend & Frontend: Node.js, TypeScript, NestJS, Python, Hexagonal Architecture, DDD, REST, WebSockets, Apache Kafka (Confluent), PostgreSQL, Redis/Valkey, MongoDB, Elasticsearch, React, Vite, Next.js, Electron, Storybook

Identity & Security: Keycloak, OAuth 2.0/OIDC, Cloudflare Access, secrets management (AWS Secrets Manager, Bitwarden), row-level security, multi-account isolation

AI & Automation: LiveKit agents (Gemini Live, Ultravox), LangChain, LangGraph, LangSmith, Model Context Protocol (MCP), n8n, Claude Code, Amazon Bedrock, RAG

Experience

Founding Engineer, Talent Stream – Dallas, TX (Remote) June 2025 – Present

AI-native recruiting and staffing platform: recruiting CRM, AI interviewer, and internal tooling for recruiters

- Owned infrastructure, CI/CD, identity, and observability for ~60 services (Node.js APIs, Kafka workers, Postgres, Valkey, Elasticsearch, Keycloak, n8n) as the sole platform engineer on a 5-person team
- Cut total platform spend, compute and observability included, from ~\$3,000 to ~\$250 per month by moving every workload to 2 Docker Swarm clusters and self-hosting observability (internal platform, ~100K requests per month)
- Replaced Datadog (~\$550 per month of that total) and Grafana Cloud with a self-hosted Grafana, Mimir, Loki, Tempo, and Pyroscope stack on Cloudflare R2 with Keycloak SSO, covering every service and database
- Rebuilt the Terraform estate into 27 reusable modules and 4 environments across 3 AWS accounts with OIDC deploy roles and release-please pipelines, shipping 72 infrastructure releases with approval-gated production
- Reduced CRM release time from 15 to 5 minutes (3 services and a web client) with a multi-entripoint image, split build/publish/deploy workflows, health-checked zero-downtime deploys, and Blacksmith runners
- Created an AI interview platform on LiveKit (NestJS hexagonal server, Python voice agents on Gemini Live) from a solo proof of concept to production interview campaigns as top contributor (54% of commits)
- Designed clock-authority synchronization (NTP-style over WebSocket, least-squares drift fitting) for lossless per-speaker interview recordings, solving clock drift and resampling across browsers and agents
- Consolidated 5 repositories into a pnpm monorepo in 1 day with ADRs, per-package CI, and release-please workspace releases, producing 33 releases in the following 8 weeks
- Built the Keycloak identity platform (3 realms, configuration as code, SSO for Grafana and pgAdmin) and the shared GitHub Actions library (secrets, SSM tunnels, Cloudflare Access) used across the organization's repositories
- Defined the release strategy for all projects: semantic versioning, hotfix pipelines, and signed, notarized Electron desktop apps with auto-update on macOS and Windows
- Introduced AI-assisted engineering org-wide: Claude Code review workflows in CI, an MCP server exposing CRM search to AI agents, and a self-hosted n8n platform with 110+ published workflows for LLM pipelines
- Shipped CRM features end to end (Kafka-driven LLM write-up generation, job ranking, reporting API), fixed production incidents same day, and closed 209 Linear issues with a median 2.3 days to done

Technologies: AWS, Terraform, Docker Swarm, Dokploy, GitHub Actions, Keycloak, Grafana stack, OpenTelemetry, Kafka, PostgreSQL, Elasticsearch, NestJS, TypeScript, Python, LiveKit, n8n, LangSmith, MCP, Cloudflare, Ansible

Backend Engineer / DevOps, Arqgen – São Paulo, Brazil (Remote) Apr 2023 – Nov 2024

ArchTech generating architecture and urban planning projects with AI and generative design

- Designed and built the multi-tenant SaaS orchestration backend, cutting customer setup from months to days
- Built serverless event-driven services across AWS accounts to isolate each customer's engine and compliance
- Introduced testable architectures that took the platform team from 0 to 800+ unit and end-to-end tests
- Integrated Autodesk Platform Services to power core engine features and expose clean APIs to other squads
- Created internal TypeScript tooling libraries and documentation that standardized cross-squad protocols

Technologies: AWS (Lambda, serverless, multi-account), TypeScript, Node.js, MongoDB, Redis, Docker, OpenTelemetry, OAuth

Backend Engineer / DevOps, YUR – San Francisco, CA (Remote) Sept 2021 – Apr 2023

SDKs for virtual reality fitness tracking, goals, and challenges

- Managed a multi-cloud AWS and GCP environment (Compute Engine, Cloud Run, Cloud Build, Cloud Functions, Cloud Tasks, Pub/Sub, AlloyDB, Identity-Aware Proxy)
- Cut Unreal Engine VR game build time from hours to near instant with Jenkins CI/CD pipelines and server-side build caching across Windows agents and Perforce on EC2
- Built a Discord bot from scratch on Node.js, TypeScript, and Cloud Functions serving communities of 1M+ users
- Standardized linting, formatting, and logging across 20+ codebases and built Cloud Build CI/CD for containers
- Integrated OpenAI, Stripe, Segment, Customer.io, and Ready Player Me; deployed Metabase, dbt, and Prefect for the data team; prototyped a Stable Diffusion 360-degree landscape generator

Technologies: GCP, AWS, Node.js, TypeScript, Python, Jenkins, Cloud Build, Docker, PostgreSQL, Redis, Firebase, OpenTelemetry

Software Engineer, Cluster – Los Angeles, CA (Remote) Oct 2020 – Apr 2022

Platform helping advocates and creators turn influence into social action

- Automated the integration and deployment pipeline with AWS CodeBuild, eliminating manual deployment time
- Built a video processing service (watermarks, fades, format optimization) on S3 triggers and AWS MediaConvert, and a dynamic link service on Firebase Dynamic Links and Lambda
- Reduced S3 media upload times by 50% with signed URLs and cut static content load times from seconds to milliseconds with a CloudFront CDN
- Implemented Datadog observability from the ground up and secured databases behind a VPN on AWS Lightsail

Technologies: AWS (CodeBuild, Lambda, S3, MediaConvert, CloudFront, RDS, SNS, SES, Route 53), Node.js, PostgreSQL, Redis, Firebase, Datadog

iOS Developer Trainee, Apple Developer Academy PUCPR – Curitiba, Brazil Jan 2019 – Dec 2020

- Built 14 iOS apps with multidisciplinary teams using Challenge Based Learning and published 4 to the App Store
- Created and deployed backend services supporting the apps and validated UI and UX with users

Technologies: Swift, iOS, Node.js, Python, Docker, Git

Software Developer, PeaceLabs – Curitiba, Brazil 2019

- Maintained Node.js APIs and rebuilt the React landing page for an impact-monitoring startup
- Implemented automated PostgreSQL backups to protect against data loss

Technologies: Node.js, React, PostgreSQL, Docker, AWS, Linux

Education

Bachelor's, Computer Information Systems, Universidade Tecnológica Federal do Paraná Dec 2023

AWS Academy Graduate – AWS Academy Cloud Foundations, Amazon Web Services Nov 2022

Introduction to Cybersecurity, Cisco Networking Academy May 2020