

Jordan Chavez

Senior Software Engineer

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linkedin.com/in/jordan-chavez-software | github.com/jochavez | Bi-literate (Spanish, English)

SKILLS

Languages: Golang, Typescript, PHP, VCL (Varnish Configuration Language)

Infrastructure as Code (IaC)/GitOps: Terraform, AWS SAM, AWS CloudFormation, Argo CD, Helm

Compute/Orchestration: ECS Fargate, EKS/Kubernetes, GKE, EC2

Agile Frameworks: JIRA, Trello, Asana

IDEs/CLIs: Claude CLI, Cursor, VS Code, K9, IntelliJ

Database: MySQL, PostgreSQL, DynamoDB, CosmosDB, InfluxDB, Athena

Containers/VMs: Docker, GitHub Runners, Bastion, VirtualBox

CI/CD: GitHub Actions, CircleCI, SAM CLI, AWS CodePipeline

Cloud /Hosting: AWS, Google Cloud, Netlify

Caching/Edge/CDN: CloudFront, Fastly, ElastiCache (Redis)

Observability: CloudWatch, Datadog, Splunk, ELK Stack (Elasticsearch, Logstash, Kibana)

WORK HISTORY

Senior Platform Engineer, Toptal, Remote (USA)

Feb 2026 — Present

- **Owned the cloud infrastructure for Maestro, an internal AI-agent platform running developer sessions on Google Kubernetes Engine.** Built a Rust/Axum control plane that provisions isolated container sessions as GKE StatefulSets, managed infrastructure-as-code with Terraform and Helm (Cloud SQL, Redis, Workload Identity), and implemented OIDC-based federated auth to eliminate static secrets.
- **Led AI integration that lets autonomous coding agents (Claude Code, Codex, Gemini) run concurrently on the platform.** Designed a pluggable executor framework with per-agent context delivery and native Jira, Confluence, and BigQuery connectors, turning ad-hoc AI prompting into a governed, repeatable, end-to-end software development workflow.
- **Delivered reliable systems at high velocity in a fast-evolving AI landscape.** Built a 20+ stage container lifecycle framework with automatic failure recovery, and sustained quality across an 18-crate Rust codebase via 80%+ test coverage, feature-flagged rollouts, and CI guardrails (schema-drift detection, linting, coverage gates).

Senior Software Engineer (Remote), RVO Health, South Carolina, United States

Jun 2023 — Nov 2025

- Led a high-priority **infrastructure decoupling project**, migrating **28 Kubernetes** distributed system services and a **Sendbird/CXone chat system**, implementing **ArgoCD** and **Helm Charts**. Communicated with teammates throughout all upgrades and additions to keep a stable microservice infrastructure. Deployment times were cut down by half with added security. Created on-call run-books for engineers to follow on errors that could occur with the system and external integrations.
- Directed the **migration of three core PostgreSQL databases** spanning 10 years of historical data, leveraging **Lucidchart/Confluence ADRs**, **AWS Database Migration Service** and **Terraform** to build resilient replication infrastructure and coordinating all engineering teams during cut-overs. Collaborated with a team of four, leading them through deployment windows, and created step-by-step deployment guidelines. After the migration, database security was enhanced, and connection steps were standardized across all environments.
- Led software development for **Typescript** services and **Golang** scripts that both built features to our health coaching platform and monitored performance providing data for business of the 150K visitors in our app.
- Revamped the Pharmacy team's **CI/CD pipelines**, optimizing version control used **GitHub Actions** and **AWS SAM CLI** for **serverless architecture** improving deployment speed and reliability.
- Served on the **Developer Experience (DevX)** team, leading rollout of an internal **developer portal** built on **Backstage**, onboarding **1,000+ repositories**, creating templates for new repos, **NPM packages**, and **Golang services**.

Senior Software Engineer (Remote), Red Ventures, South Carolina, United States

Mar 2021 — Jun 2023

- Led backend development for a **HIPAA-compliant physician finder** for a major healthcare network, built in **Golang** on **AWS**, integrating multiple data stores and queues to deliver real-time provider availability, scheduling, troubleshooting any errors, and setup edge routing using **Fastly** setup to handle multi-domain certificates.
- Owned and optimized **ETL pipelines** in **Golang**, enriching provider data by matching external attributes with the **NPPES** database and caching results with **AWS ElastiCache** for faster lookups.
- Implemented **Blue/Green deployments** using **AWS CodePipeline**, **CodeBuild**, and **CircleCI**, ensuring safe, automated rollbacks and compliance with HIPAA deployment standards.
- Became lead engineer for **FindCare**, Healthline's proprietary provider directory of over five million nationwide health providers, expanding it to support multiple healthcare partners that used technologies like **GraphQL** form implementation and adding **AWS Athena/Glue** integrations for data transparency and analytics.

Software Engineer, Red Ventures, South Carolina, United States

Oct 2017 — Mar 2021

- Built **SEO and CMS tooling**: a **PHP Symfony** app integrating the **Google Analytics API** to map keyword performance across domains, and a **Golang CLI** for an in-house CMS leveraging **Fastly CDN** for edge-routing, **edge caching**, branch previews, redirects across **multiple domains**, and traffic logging to **AWS S3**.
- Managed **serverless AWS infrastructure** (API Gateway, Lambda, Step Functions) and built **HIPAA-compliant**, multi-account environments in **Terraform**—paving the way for four more HIPAA initiatives pivotal to the **Optum & RV joint venture**.

Associate Software Developer, Red Ventures, South Carolina, United States

Oct 2014 — Oct 2017

- Maintained high-traffic telecom websites (Verizon, AT&T, DirecTV) using **PHP**, **MySQL**, and **WordPress**.
- Automated pricing workflows and built region-replicated **MySQL** infrastructure.

PROJECTS

Personal Blog

Jun 2024

Personal website built using a Golang template language service called HUGO. It uses AWS Amplify for the deployment and AWS Route 53 for domain management.

Therapy Hour Tracker

Feb 2025

Google Apps Script project that templates PDF files and fills in a given therapy hour with conditions. Used by LA university students as a free alternative to a paid tool.

MENTORSHIP/VOLUNTEERING

Data Foundations 101 Cohort, Apparo

Jul 2025 — Sep 2025

I was part of Apparo's Data Foundation program, where I was assigned to the Fearless Brown Girls non-profit to take a look at their data intake and guide them on how they could better their process and use different tools to organize their data.

Volunteer Portal Project, Facts Initiative

Jul 2025

I have been working with Facts Initiative non-profit, to create a volunteer admin tool for their team to use. This work is ongoing, but we are using Google Sites and Google Sheets as a starting point since it is for a non-profit.

EDUCATION

Central Piedmont Community College

Associate of Arts, Feb 2018 - Jul 2020

North Lincoln High School

High School Diploma, March 2009 - Jul 2013