

Professional Experience

Software Engineer and Team Lead

Alphas Inc.
Tokyo, Japan

October 2024-Present

QA Team Lead (*January 2026-Present*)

- Lead a cross-functional team in the design and implementation of a proprietary automated testing framework.
- Architect and extend CircleCI and GitHub Actions pipelines to streamline automated backend testing and deployment workflows.
- Orchestrate AWS and GCP environments for internal testing by managing the full lifecycle of resources, networking, and automated teardown.
- Manage cloud expenditures for internal tooling by implementing proactive budget alerts and monitoring to mitigate cost spikes.

Platform Team Engineer (*October 2025-December 2025*)

- Spearheaded a strategic infrastructure migration from GCP Japan accounts to AWS Malaysia accounts.
- Translated complex GKE configurations into EKS manifests to ensure environment parity during the cloud-to-cloud migration.

Professional Services Team Lead (*October 2024-September 2025*)

- Led the development of an internal Kanban tool to replace a paid SaaS provider which resulted in a 67% reduction in monthly tooling costs.
- Developed and deployed a full-stack Next.js web application on AWS ECS utilizing NextAuth and Google OAuth for secure identity management.
- Managed agile workflows as a Scrum Master while conducting code reviews and implementing GitHub Actions to enforce build integrity.
- Spearheaded the development of a greenfield booking system for 800+ users and production licensing portals supporting 3.1k+ active users.

Junior Software Engineer

Alphas Inc.
Tokyo, Japan

August 2023-September 2024

- Developed highly scalable Go-based services for budget management and pricing APIs by consolidating disparate data streams from AWS and Azure.
- Extended legacy authentication systems by integrating OpenID Connect via Auth0.
- Utilized Protobuf-to-Go SDKs to expand API functionality and built cross-platform notification systems integrated with Slack and Intercom.
- Collaborated on a Vue.js cost-group builder and implemented complex nested data serialization to ensure cross-stack data integrity.
- Engineered automated onboarding flows and dynamic email templating systems via Intercom to enhance user engagement and monitoring.

Technologies and Languages

Security & Identity: Auth0, NextAuth, OAuth2, OpenID Connect (OIDC), JWT

Infrastructure: AWS, GCP, CircleCI, GitHub Actions (CI/CD)

Databases & SQL: PostgreSQL, Google Cloud Spanner, DynamoDB

Languages: Go, TypeScript, JavaScript, Node.js

Frameworks & Tools: Next.js, NestJS, React, Vue.js, REST & GraphQL APIs, Docker, Git

Education

Bachelor of Science in Computer Engineering

Bohol Island State University (2019-2023)

Magna Cum Laude

Certifications

FinOps Certified Practitioner

The Linux Foundation