



Soma Utsumi

Platform Engineer

📍 Tokyo, Japan

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SUMMARY

I'm a Senior Software Engineer with 6+ years of experience and a Platform Engineer with 2+ years of professional experience in Tokyo, Japan.

I engaged in the backend developments for enterprise applications and the operation of cloud infrastructures with high-security requirements.

I am proficient in developing with Go and gRPC, as well as managing infrastructures using GKE.

SKILLS

- SRE
- SLI/SLO
 - Datadog
 - Observability

- Platform Engineer
- GCP
 - Kubernetes
 - Terraform
 - CI/CD
 - Developer Experience

- Backend Engineer
- Go
 - gRPC
 - PostgreSQL
 - Microservice

LANGUAGES

- Japanese(Native)
- English(Business)

WORK EXPERIENCE

- 2024-04 - Present

Freelance, Embedded SRE in AI/LLM Division
LayerX Inc.
 - I was involved in developing enterprise applications and infrastructures for the top 10 financial institutions in Japan.
 - I deployed applications and infrastructures to the enterprise client's environments using the closed network, ensuring compliance with the highest security standards.
- 2023-11 - Present

Freelance, Enabling SRE/Platform Engineer
enechain Corporation
 - I was involved in the operation of GKE clusters with over 40 nodes and more than 350 pods.
 - I created manifest and Terraform generator tools for developers, accelerating microservice development and cutting coding time by 90%.
 - I rebuilt the Terraform infrastructures to improve execution speed and cost efficiency, resulting in a 50% reduction in execution time and a 50% reduction in costs.
 - I standardized repository structures and branch strategies for manifests and applications, resulting in a 20% improvement in CI/CD speed.
 - I introduced telepresence to the dev cluster to improve the developer experience of microservice developments.
 - I redesigned the access control policies with high governance and security standards to ensure compliance with audits for the government.
- 2019-04 - Present

CTO
Industry Technology Inc.
 - I developed the backend for the enterprise application, which provides over 60 services(protos) to the largest real estate companies in Japan.
 - I deployed applications and infrastructures that ensured enterprise security and governance standards.
 - I migrated a legacy MySQL 5.7 to MySQL 8.0 (500 QPS), improving cost efficiency and performance.
 - I designed SLIs and SLOs and created dashboards and monitors, which resulted in incident mitigation and early bug detection.
 - I migrated from a modular monolith (100 RPS) to microservices, resulting in an increased release frequency.

EDUCATION

- 2014 - 2018

Bachelor of Engineering
The University of Tokyo
 - I designed a preoperative evaluation system for elderly patients using a generalized linear model.