



Soma Utsumi

Platform Engineer

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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 SaaS and the operation of cloud infrastructures with high-security requirements.

I am good at developments using go and gRPC and operating infrastructures using GKE.

SKILLS

SRE

- SLI/SLO
- Datadog
- Capacity Planning
- Incident Management
- Security

Platform Engineer

- GCP
- Kubernetes
- Terraform
- Architectural Design
- Developer Experience

Backend

- Go
- gRPC
- PostgreSQL
- Microservice

LANGUAGES

- Japanese(Native)
- English(Business)

WORK EXPERIENCE

2024-04 - Present	Freelance, Embedded SRE in AI/LLM Division LayerX Inc. <ul style="list-style-type: none">• I conducted a performance test to determine where to deploy the enterprise SaaS.• I deployed infrastructure to the enterprise client's environments using the closed network.
2023-11 - Present	Freelance, Enabling SRE/Platform Engineer enechain Corporation <ul style="list-style-type: none">• I created manifest and terraform generator tools for developers that accelerate microservice development.• I rebuilt the Terraform infrastructures to improve execution speed and cost efficiency.• I unified the technology stack and standardized microservices architecture.• I standardized repository structures and branch strategies for manifest and terraform.• I standardized how to use Datadog APM and service map.• I introduced telepresence to the dev cluster to improve the developer experience.• I redesigned the access control policies with high governance and security standards.
2023-08 - 2024-04	Freelance, Infra Engineer in LLM STUDIO Division Algomatic Inc. <ul style="list-style-type: none">• I created the learning infrastructure for LLM.• I deployed the inference server using LLM of billions of parameters.• I deployed infrastructures for the LLM application.
2019-04 - Present	CTO/Enabling SRE Industry Technology Inc. <ul style="list-style-type: none">• I developed the backend of the enterprise SaaS consisting of over 60 services.• I deployed application infrastructures that ensured enterprise security and governance standards.• I migrated legacy Aurora Serverless v1 (MySQL 5.7) to Aurora Serverless v2 (MySQL v8.0) without downtime.• I designed SLI/SLO and created dashboards and monitors on Datadog.• I migrated from a modular monolith to microservices with no downtime.

EDUCATION

2014 - 2018	Bachelor of Engineering The University of Tokyo <ul style="list-style-type: none">• I designed a preoperative evaluation system for elderly patients using a generalized linear model.
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