

Yongun Seong 성용운

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✉nevivurn@nevi.dev

Skills

- **Programming Languages:** Go, Python, Bash, C
- **Technologies:** Kubernetes, Docker, Terraform, Helm, Argo CD, Istio, Prometheus, Grafana
- **Public Clouds:** AWS, GCP

Experience

Buzzvil — *DevOps Engineer* 2024.08-present

Ozys — *DevOps Contractor* 2023.01-2023.02

- Delivered multiple shared Jenkins CI/CD pipelines, providing a simplified experience for deploying container images, Helm charts, and static frontend artifacts.
- Delivered a monitoring platform based on Prometheus, Grafana, and Loki for monitoring in-cluster resources as well as blockchain nodes.

Mathpresso — *DevOps Engineer, DevOps Tech. Lead* 2019.12-2022.11

- Led two major infrastructure migration efforts: first from an AWS ElasticBeanstalk-based platform to Amazon EKS, and later a cross-cloud migration from AWS to GCP.
- Designed and maintained the shared internal Helm chart for deploying application services using Argo CD, integrating Argo Rollouts and Istio for safe, reliable deployments.
- Built and operated the internal observability platform based on VictoriaMetrics, Loki, Istio, and Grafana.
- Introduced CI/CD practices for multi-cloud AWS and GCP resource management using Terraform and Atlantis.

Projects

Nixpkgs Maintainer — 🐙@NixOS/nixpkgs 2023-present

- Regularly contributed with code and reviews to the Nixpkgs repository, focusing on Go tooling and personal utility applications.

Bacchus — *SNU Administrator Group* - 🐙@bacchus-snu 2018-present

- Led a team of 10+ members maintaining key department services, with a special focus on organization, architecture, and education.

SNUCSE GPU Service (SGS) 3.0 — 🐙@bacchus-snu/sgs 2024

- Designed and implemented a Kubernetes-based GPU service for researchers, providing a simple, automated interface for managing access controls and resource quotas.

Education

Seoul National University — *B.Sc. in Computer Science and Engineering* 2017-2024

American School of Guatemala 2014-2017

Languages

- **English:** Fluent
- **Korean:** Fluent
- **Spanish:** DELE C1
- **Japanese:** JLPT N2