

CLOUD ENGINEER · DEVOPS ENGINEER

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## Summary\_

I'm a cloud engineer at Amazon Web Services (AWS). And I'm interested in overall infrastructure, architecture, cloud, devops, distributed systems and so on.

I'm also an open source maintainer of Yorkie and a member of Kubernetes and Istio, and have many other open source activities. And I love to share my knowledge through contributing and mentoring.

# Experience \_\_\_\_\_

#### Amazon Web Services Korea LLC.

Seoul, S.Korea

CLOUD SUPPORT ASSOCIATE

Julv. 2024 -

• Provided technical support to customers, specializing in AWS networking services.

KarrotPay Inc. Seoul, S.Korea

DevOps Engineer (Intern)

Jun. 2023 - Oct. 2023

- Developed internal tools to improve developer productivity and engineering efficiency.
- Designed and performed performance test on new service and existing services.
- Participated in serveral DevOps/SRE tasks on cloud infrastructure.

NAVER Corp. Seoul, S.Korea

SOFTWARE ENGINEER (FREELANCE)

Feb. 2023 - Jun. 2023

- Designed Sharded Cluster Mode for Yorkie, a open source document store for building collaborative editing applications.
- Rebuilt Yorkie SaaS devops system with Terraform, ArgoCD, Prometheus, Grafana, and Loki.
- Implemented yorkie.tree CRDT structure in Go SDK.

# **Activity**

**Yorkie** Yorkie Team

Maintainer Mar. 2023 -

- Yorkie is an open source document store for building collaborative editing applications.
- Maintainer, developer, and mentor for the Yorkie project.
- · Contributing on community, server and infrastructure.

#### **Open Frontier (National IT Industry Promotion Agency)**

Seoul, S.Korea

OPEN FRONTIER DEVELOPER & MENTOR

Mar. 2023 - Nov. 2023

- Participated in 2024 Opensource Playground as a lead mentor of Yorkie project.
- Participated in 2023 Opensource Playground as a mentor of Yorkie project.
- Participated in 2023 Open Frontier as a developer of Yorkie project.

#### Certificates

2024.09	AWS Certified Solutions Architect - Associate, AWS	ab1120546c
2024.02	Certified Kubernetes Administrator (CKA), CNCF	LF-91asjxo9jn
2024.02	Certified Kubernetes Application Developer (CKAD), CNCF	LF-Iwyfq17542

### **Education**

### Sejong University

Seoul, S.Korea Mar. 2018 - July. 2024

B.S. IN COMPUTER SCIENCE AND ENGINEERING