Kevin **Park**

Cloud Engineer · DevOps Engineer

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Summary

I'm a cloud engineer at AWS, specialized in networking and deployment. 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 Services Korea LLC.   *Seoul, S.Korea*

Cloud Support Associate   *July. 2024 -*

- Provided technical support to customers using AWS services, specialized in networking and deployment.
- Analyzed and resolved customer's technical issues and provided guidance on AWS services.
- Written and reviewed technical documentation and blog posts for AWS customers.

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.

Extracurricular 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.
- Suggested features, optimizations, issues, etc. for the Yorkie project as a whole.

Kubernetes & Istio   *kubernetes-sig-docs & community*

Member   *Apr. 2023 -*

- Kubernetes is an open source system for managing containerized applications across multiple hosts.
- Istio is an open source service mesh that layers transparently onto existing distributed applications.
- Member of the kubernetes-sig-docs and Istio community.
- Updated and translated documents for the Kubernetes and Istio projects.

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.

S/W Maestro (Institute of ICT Planning & Evaluation)   *Seoul, S.Korea*

Mentee & Expert   *Mar. 2022 - Jun. 2024*

- Participated in the S/W Maestro program as a 13th mentee and 15th expert.
- Developed Asyncrum, a remote collaborate tool with real-time whiteboard and daily video logs as mentee.
- Mentored 15th mentees and helped them to follow the program as expert.

Certificates

| 2024.02 | **Certified Kubernetes Administrator (CKA)**, CNCF | *LF-91asjxo9jn* |
| 2024.02 | **Certified Kubernetes Application Developer (CKAD)**, CNCF | *LF-lwyfq17542* |

Education

Sejong University   *Seoul, S.Korea*

B.S. in Computer Science and Engineering   *Mar. 2018 - July. 2024*