

Cloud & Container Orchestration

- Kubernetes (Kubeadm cluster setup, EKS deployment), ArgoCD GitOps pipeline
- Docker image build / Docker-compose Infrastructure Service Operation Automation experience
- Backend programming & Infra Setup
- Django backend + MariaDB configuration
- Nginx / Apache Reverse Proxy configuration

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**PROFESSIONAL EXPERIENCES**

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Hanjin DT Strategy Department DT Planning team Assistant (2023.02 ~ 2024.08) (full-time)

seoul, Korea

[Achievements]

- Smart Office service Rollout (web-based seat/room reservation system)

Participated in vendor evaluation, WBS creation(Feb 2024 – Mar 2024), integration with SSO/SMS/SMTP

Conducted QA test scenario design and pre-launch validation

Established policies for seat reservations, meeting room bookings, and locker usage

Company-wide device lifecycle process standardization:

planned and executed annual refresh of 240+ PCs by defining specs by manual  
consolidating purchasing workflow with procurement & logistics

- QA Testing contribution to [smartoffice.hanjin.com](https://smartoffice.hanjin.com)
  - Conducted pre-launch testing ( service rollout , Mar 4, 2024)
  - Managed the web platform targeted internal employees and collected user feedback

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**EDUCATION**

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[B.S.]

- Dongguk University , Seoul, Computer Engineering Bachelor's Degree (2017.3 - 2023.2)

[Bootcamp]

- Kakaocloudschool Engineer (2022.06-2022.12) (1st Prize)
- Team Project (Multi-DeployGo) [https://github.com/kakaocloudschool/Multi\\_ojigo](https://github.com/kakaocloudschool/Multi_ojigo)
  - Languages & Frameworks -Version
    - Python 3.9 - Django 4.1.3 - Bootstrap 4 - Kubernetes 1.22 -ArgoCD 2.5.2 -MariaDB 10.6
  - Server Infrastructure configuration by Ubuntu and Django backend development
    - Goal : deploy multiple applications across multi-K8S clusters via unified UI
    - key contributions:
      - Implemented custom Django backend REST APIs for cluster & app registration
      - Built Docker images and configured Docker Registry for versioned releases
      - Deployed service to AWS EKS using k8s manifests
      - AbstractUser custom user db model development &
      - Developed membership, login page, cluster , app registration page view

## **ADDITIONAL**

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- Language Proficiency: Native in Korean, professional proficiency in English, Partially fluent in Japanese
- Nationality: Korean citizen
- Working Holiday Japan 2026.01-

[sites.google.com/view/ksh322](https://sites.google.com/view/ksh322)

## **Certification**

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- Engineer Information Processing (HRDK) 2022
- Linux master (KAIT) 2021.12
- OPIC IH (ACTFL) 2023.01