

Peter Koh

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EDUCATION

JEJU NATIONAL UNIVERSITY
MA TRANSLATION | COURSEWORK
COMPLETED
Jeju City, South Korea

OHIO STATE UNIVERSITY
BS MATHEMATICS
Columbus, Ohio, USA

SKILLS

PROGRAMMING

Python • Golang • Bash

LANGUAGES

- Korean
- English

UNIX/LINUX

RHEL/Fedora • Debian/Ubuntu
• webserver (nginx, caddy) • RDBMS
(mysql, postgres) • NoSQL (influxDB2)
• Wireguard VPN

DEVOPS

Ansible • Terraform • k8s • Helm
• Github Actions • Jenkins
• Stackdriver • ELK • Cloudwatch
• Prometheus • Grafana • Pagerduty
• Hashicorp Vault • SOPS • osquery

TOOLS

Emacs • k9s • tmux • GNU Screen •
org-mode • magit • k8s krew plugins

HOBBIES

Brazilian Jiu-Jitsu: Blue Belt • Indoor
Gardening • Fountain Pens • Homelab •
Journaling

MOOC COURSES

EDX, COURSERA

- MITx 6.00x Intro to CS with Python
- UBCx Systematic Program Design I
- UCI Programming with Google Go
- AI Agents with Python & GenAI
- Claude Code: SW Engineering with GenAI Agents

PUBLICATIONS

BOOK TRANSLATION

• Crossing Heaven's Border 2015
I translated Hark Joon Lee's book
from the original Korean

EXPERIENCE

UJET.CX | SITE RELIABILITY ENGINEER

2024.03 – Present | Seoul, Gangnam-gu

- SRE: • Global on-call rotation managing customer facing services running on k8s in GCP. • IaC with **Terraform**, **GCP Cloud Build** • build automation with **Jenkins** and **Github Actions** • Logging, Monitoring, O11y with **GCP Logs Explorer** and **Observe**, • Custom app management using **k8s operator pattern**

UNITY TECHNOLOGIES | SENIOR DEVOPS ENGINEER

2021.03 – 2024.02 | Seoul, Gangnam-gu

- Unity IaaS: • Global on-call rotation managing internal services running on k8s and VM's in GCP, AWS, Azure • IaC with **Terraform**, **Ansible** • build automation with **Jenkins** and **Github Actions** • O11y with **Elasticstack**, **Prometheus**, **Grafana** • Palo Alto Network automation using **pan-os-python** • and **Ansible Tower** for end-user GUI • **Fleet** for **osquery** and **AWX** to identify and remediate machines requiring security patches

ELECTRONIC ARTS | DEVOPS ENGINEER

2019.11 – 2021.02 | Seoul, Gangnam-gu

- FIFA DevOps: • part of a *follow-the-sun* Global Ops/SRE team with on-call rotation • managed Jenkins CI and physical game servers for the popular FIFA (now EA FC) football game • JVM tuning • incident response/triage • wrote **Python** tools for making concurrent API calls to fix card pack bugs for 1.5 million users

PEERTEC | DEVOPS ENGINEER

2018.04 – 2019.11 | Seoul, Gangnam-gu

- GDAC.com cryptocurrency exchange: • FinOps via **AWS Cost Explorer API** • infra automation with **Python boto3** and **ansible** • Secops with **AWS WAF**, **Cloudtrails** • monitoring, alerting, logging with **Stackdriver**, **Cloudwatch**, **Slack**, **Pagerduty**

ATTO RESEARCH | DEVOPS ENGINEER

2017.09 – 2018.04 | Seongnam-si, Pangyo

- On-Prem Cloud Projects: • installation from local mirrors for airgapped env's • **Puppet** and **Ansible** based deployment scripts • clients included KOSCOM (data provider for the Korea Stock Exchange/KRX)

OSSLAB (LINUX DATA SYSTEM) | DEVOPS ENGINEER

2016.12 – 2017.08 | Seoul, Gangnam-gu

- Private Cloud deployments: • deployed **Openstack** Mitaka • automation using **Python** and **Heat** Orchestration Templates

GROWIN | SYSTEM ENGINEER

2014.09 – 2016.11 | Seoul, Gangnam-gu

Linux Sysadmin on **RHEL**, **Debian/Ubuntu**, Linux PXE boot installations on dozens of hosts

AWARDS / CERTIFICATIONS

- 2020 **Google Code Jam / Kickstart**
GCJ 2018, GCJ 2019, KS 2019, GCJ 2020, KS 2020
- 2017 **Openstack Foundation Certified Administrator**
COA-1700-0718-0100 | Koh