Ken Hu

I have 2+ years DevOps experience. I build the Kubernetes cluster from scratch using on-promise machine and open source tools. I love to learn new tech and implement them in our daily life.

Taiwan https://k402xxxcenxxx.github.io/

工作經歷

Full stack engineer · 英業達股份有限公司

十月 2019 - Present

DevOps: Support an AI-inside pure-software Medical Device product
- API server automation
- Replicated database integration
- End-to-end deployment test
MLOps: Deploy multi-node Kubernetes clusters with HA
- Tools & Services: microk8s, Kubeflow, Katib, Jenkins, GPU-operator, Prometheus, Grafana, Synology-iscsi CSI, OIDC auth with Gitlab, OpenEBS, Istio
- 10 physical servers maintenance, include monitoring, networking and purchasing
Medical device documentation: support as a DevOps and a IT role
- Build QMS from scratch
- Get the QMS certificate in 2022 (https://www.fda.gov.tw/tc/siteContent.aspx?sid=2318 No. 1258)
Algorithm development:
- 3D model: automatically generate report of key part measurement
- Survey the algorithm of person re-id and make a demo of migration in existing solution
- Survey and implement the algorithm of social distance estimation
Full stack:
- Smart manufactory: Develop a platform for AOI results
- Including frontend(html, JavaScript, CSS) and backend(PHP)
- Encryption of server-side source code (license and expired date)
- Containerized

學歷

2017 - 2019
國立臺灣大學
資訊工程所

2013 - 2016
NTUST (國立臺灣科技大學)
資訊工程系

技能

- Python
- C/C++

語言

- English — 中階