



SiThuThwin

Solution Architect

Experience

Address

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Mail

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Web & Git

thwin.net
github.com/herzcthu
gitlab.com/herzcthu

Programming

PHP ★★★★★
Python ★★★★★
HTML ★★★★★
CSS ★★★★★
JS ★★★★★
YAML ★★★★★
Bash ★★★★★
LaTeX ★★★★★

Technologies

GitLab CI/CD
SonarQube
Maven
Docker
ELK/EFK
Prometheus/Grafana
K8S/Helm
AWS/Azure/Oracle

08/20 - Now **Solution Architect**

YOMA Bank

Solution Architect for personal banking, mobile banking and bancassurance.
Design microservice architecture.

03/19 - 08/20 **Lead DevOps Engineer**

YOMA Bank

Lead DevOps in Digital Transformation. Designed CI/CD pipeline and Gitflow for new mobile/online banking app based on Backbase.
Deploy Kubernetes Cluster on Azure and on-premise Datacenter.
Integrate ISTIO and Netflix Eureka based microservices.
Develop k8s helm charts for backbase deployment.
Maintain maven files for JAVA package and docker image building.
Training DevOps team.
Work closely with Backbase Solution Team for deployment and infrastructure architecture.
Build scalable deployment for Backbase framework and related system such as ActiveMQ.
Successfully integrate ISTIO with Backbase to use all essential features in ISTIO such as mTLS. Probably I'm the first person in the world to do this in production system.

11/17 - 03/19 **Assistant Team Lead (System and Database)**

YOMA Bank

Oracle and MySQL management. Maintain Digital Channel (Mobile Banking) and Finastra's Fusion Middleware

08/17 - 11/17 **Database Specialist**

YOMA Bank

Oracle and MySQL management. Developed Cash Management Portal (YOMA and McKinsey project)

04/16 - 08/17 **Senior System Administrator**

Blue Ocean Call Center

Manage SIP Gateway, Asterisk, VMware, UCS server, SIP routing.
Lead and completed to setup call center for Grab Taxi Myanmar.
Developed CRM for CocaCola Myanmar

Personal Skills



Projects

- Consultant **ICT Consultant for Election Monitoring** [NDI, Washinton DC](#)
Develop data collection software (Web based and SMS). Data synchronization between cloud and local server. This software is used in
- 2015 General Election Myanmar
 - 2017 By-Election Myanmar
 - 2017 General Election Cambodia
 - 2020 General Election Myanmar
- Cloud **DataCenter Migration** [BluePlanet](#)
Move on-prem datacenter to AWS cloud. Auto scaling EC2 instances using spot instance. Data replication between on-prem and cloud. Asterisk SIP routing from cloud to on-prem servers.

Education

- 2001 - 2004 **Bachelor's Degree in German Language** [UFL, Mandalay](#)
Specialized in German Language

Certifications

- 04/2019 **LinuxFoundationX - LFS158x** [edx.org](#)
Introduction to Kubernetes
- 09/2014 **CCNA Cisco Certified Network Associate** [PearsonVUE](#)
Routing and Switching

Training

- Self-Paced **LFS258 Kubernetes Fundamentals** [linuxfoundation.org](#)
Certified Kubernetes Administrator Program
- 09/2018 **RedHat Openshift Workshop** [RedHat](#)
Openshift setup on-prem with Ansible. Openshift Architecture
- 07/2018 **VMware Certified Professional 6.5** [BIM Training, VMware Official](#)
Datacenter Virtualization
- 09/2014 **Advanced Network Engineering** [RHC Technologies](#)
Advanced networking. Routing and switching

June 10th, 2019

Sithu Thwin