SiThu**Thwin**

SRE Team Lead and Solution Architect

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Contact

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Mail

sithu@thwin.net

Social

LinkedIn: si-thu-thwin

Web & Git

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

DevSecOps

**GitLab CI/CD
Terraform/Ansible
SonarQube
Maven
Docker
ELK/EFK
Prometheus/Grafana
K8S/Open-
shift/Helm/Istio/Sin-
gle Mesh
Pinpoint/Zipkin
PHP
Python/Flask
YAML
Bash
LaTeX
gRPC/mTLS/PKI
AWS/Azure/Oracle
MySQL/MongoDB**

Experience

Aug/20 - Now **SRE team Lead and Solution Architect**   YOMA Bank

- Lead and Manage DevOps team and SRE team, VMWare, System Team, DBA Team and ApplicationRelease team
- Solution Architect for many applications and system.
- Responsible for managing all IT infrastructure platform, including Kubernetes, Oracle Servers, VMWare Servers

Mar/19 - Aug/20 **Lead DevOps Engineer**   YOMA Bank

- Lead DevOps in Digital Transformation. Responsible for building CI/CD pipeline and Training DevOps Engineers

Aug/17 - Mar/19 **Assistant Team Lead (System and Database)**   YOMA Bank

- Oracle and MySql management.

Apr/16 - Aug/17 **Senior System Administrator**   Blue Ocean Call Center

- Manage SIP Gateway, Asterisk, VMware, UCS server, SIP routing.

Skills

Mesh **Kubernetes, ISTIO, Helm, Single Mesh, Service Discovery**   DevOps

- Very well experienced with Kubernetes, ISTIO, mTLS, Service Mesh

Messaging **Kafka, ActiveMQ, Strimzi, Debezium**   DevOps

- Manage and configure Kafka, CDC, MQ

CI/CD **GitOps, GitFlow, Gitlab, Tools Integration, APM, NFR**   DevOps

- git operation and gitflow, Jenkin, Jira, SonarQube
- Can work with any DevOps tools used for NFR infrastructure
- Grafana, Prometheus, Jaeger, Zabbix, Pinpoint, Graylog

Database **Oracle, MySQL, MongoDB, SQL**   DBA

- SQL Language, Oracle RAC cluster, RMAN, Dataguard, MongoDB cluster, MySQL clusters

Referee

Sander Meinema
sander@architectin-
gasaservice.com

Personal Skills

Team Player
Organize
Initiative
Quick Learner
Manage
Curiosity
Problem Solving

Other Experiences and Professions

Trainer **Trainer for DevSecOps Engineering**   BIM Training
Teach and train for DevSecOps Engineering classes

Mentorship **Mentor for CS50**   Personal
Personal mentor for CS50 - Introduction to computer science

Consultant **ICT Consultant for Election Monitoring**   NDI, Washinton DC
Develop data collection software (Web based and SMS). Data syncronization
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.com.mm
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

01/2023 **CKA**   cncf.io
Certified Kubernetes Administrator

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

March 20th, 2023   **Sithu Thwin**