



# SiThu Thwin

## DevOps Engineer

### Address

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Yangon, Myanmar

### Tel & Skype

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### Mail

sithu@  
thwin.net

### 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

## Experience

- 03/19 - Now **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.
- 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

## 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.
- 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

## Personal Skills



## Certifications

04/2019	<b>LinuxFoundationX - LFS158x</b> <i>Introduction to Kubernetes</i>	<a href="https://edx.org">edx.org</a>
09/2014	<b>CCNA Cisco Certified Network Associate</b> <i>Routing and Switching</i>	<a href="https://www.pearsonvue.com">PearsonVUE</a>

## Training

Self-Paced	<b>LFS258 Kubernetes Fundamentals</b> Certified Kubernetes Administrator Program	<a href="https://linuxfoundation.org">linuxfoundation.org</a>
09/2018	<b>RedHat Openshift Workshop</b> <i>Openshift setup on-prem with Ansible. Openshift Architecture</i>	<a href="https://www.redhat.com">RedHat</a>
07/2018	<b>VMware Certified Professional 6.5</b> <i>Datacenter Virtualization</i>	<a href="#">BIM Training, VMware Official</a>
09/2014	<b>Advanced Network Engineering</b> <i>Advanced networking. Routing and switching</i>	<a href="#">RHC Technologies</a>

*June 10th, 2019*

*Sithu Thwin*