Vu Manh Hung

Cloud System Engineer

CONTACT INFORMATION

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📍 Hanoi, Vietnam
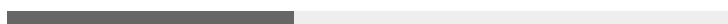
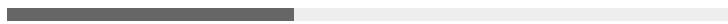ℹ https://github.com/hungran

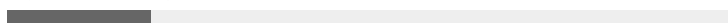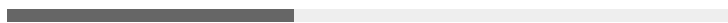## SKILLS

Amazon Web Serivice
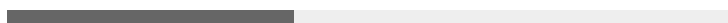
Terraform

Active Directory Management

Python for System Administrator
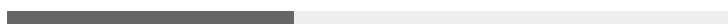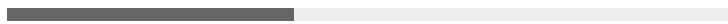
Bash Shell Script

Linux

IDE Visual Studio Code
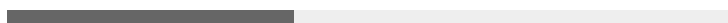
Git

Virtualization Design & Management

Physical Server, Storage, SAN, NAS

Firewall, Router, Switch

Docker

CERTIFICATIONS

AWS certified solutions architect - Professional
2021

AWS certified solutions architect - Associate
2020

CCNA
2013

WORK EXPERIENCE

Project Experience

- MSB: design, build microservice system using EKS, logging system using EKF. Team: 6. Time: 6 months.

- PSV: Migration On-premis system to AWS using CloudEndure, AWS DMS. Handover, document. Team: 6. Time: 2 month.

- HVN: Managed AWS Services, IAM user, roles, polices, AWS EC2, S3, VPC, RDS Aurora. Manage middleware installation task such as Apache, NGINX, scripting... . Managed Log, Monitoring by CloudWatch Dashboard, Log Group, Athena. Team 20. Time: Continuously.

- SCSC: Setup Windows System on AWS and Oracle RDS by Terraform. Setup ActiveDirectory. Team: 3. Time: 1 month.

FEB 2020 - Present
VTI CLOUD
Solution Architecture
- Design AWS Cloud Architecture as well architecture

- Implementation AWS Service such as EC2, EKS, S3, VPC by using infrastructure as code tool such as Terraform or CloudFormation, Ansible for automate task deploy.

- Implemented DMS, CloudEndure for migrating on-premis system to AWS Cloud.

- Understanding and familiar with Secruity group, AWS Config, Cloud Trail, CloudWatch Log Insight, Athena to prevent risk of security.

- Understanding and familiar with AWS Lambda (Python), bash, shell script for automate require task.

- Understanding and familiar with infrastructure as code tool such as Terraform. Created then document, re-use when needed.

- Understanding AWS Landing Zone, setup share service account, AWS ManagedAD for SingleSignOn.

- Setup monitor stack such as Grafana & Prometheus ELK/EFK

Nov 2016 - 2019
KDDI VIETNAM Coporation co.ltd.
System Engineer
- Design solution, deployment & documentation Network and System
- Strongly communicate with customer (Japan is mainly) to get requirement for Infrastructure system.
- Cooperate with Front Sale team and Back Sales team implement project.
- Project Details:
    + Design network / server system and other things relate infrastructure to customer such as medium to enterprise office & factory.
    + Implement & researching networking VPN, Proxy, Security base on policy, Virtualization system such as VDI Hyper-V, VMware, Backup solution and others IT technology base on customer's requirement.
    + Handover / monitoring with final report document to customer, training if needed.
- Provide service desk at customer site.
- Amazon Web Service - Solution Architect researching by myself

Aug 2015 - Oct 2016
GONTA INFORMATICS COMPANY LTD,.
IT SECURITY
- Setup, maintain network with Firewall, Server. (ASA, Juniper, Fortinet ...).
- Maintain inventory of all technology devices.
- Troubleshoot and resolve technical problems or issues related to computer software and systems, internet access, hardware and peripheral equipment.

EDUCATION

June 2017 - Aug 2018
Udemy
AMAZON_WEB_SERVICE
Courses: AWS certified solutions architect - associate certificate

JAN 2018 - MAY 2018
ROBUSTA
VMware Certified Associate 6.5
Design & Implementation Virtualization System

Jan 2013 - Jul 2013

BKACAD
cisco certified network associate
Routing & Switching

Oct 2009 - June 2013
Hanoi_Open_University
Major: Telecomunication
Electric and Telecomunication

VIETNAMESE PEOPLE'S ARMY

Jan 2014 - July 2015
Unit: "e2/f3/QK1"
Trooper
- First 3 months: Trained to became a Trooper
- Next 9 months: Officer in military's headquarter
- Last 6 months: Trooper in wired-information military unit