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https://www.linkedin.com/in/googlesky/
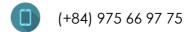
le.phuong.hieu

SCAN ME

Hieu Le Phuong (Mr.)
SRE/DevSecOps

HIGHLIGHTS

- 10 years of experience in DevOps position and systems management, computer network management
- 5 years of experience in PHP developer
- Experience in programming languages Python, C/C++.
- Strong at computer network, system design, troubleshoot computer networking.
- Familiar with Agile and Scrum methodology

TECHNICAL SKILLS

- Strong knowledge on computer network, system design.
- Frameworks and technologies:
    - Docker
    - Kubernetes / Openshift
    - Jenkins pipeline and shell script
- CI/CD: Jenkins, Gitlab-CI, Docker, Artifactory, Docker Swarm, K8s, …
- Operating system: ArchLinux, CentOS/RHEL 7, Ubuntu, Windows.
- Networking: Cisco Certified Network Associate.
- Operating network system: PfSense, OpenWRT, DD-WRT.
- Database: Oracle database, Microsoft SQL, MySQL / MariaDB
- Cloud: AWS, Google Cloud, Azure Cloud
- Infrastructure as code: Terraform
- Configuration Management: Puppet, Ansible.
- IDE/CASE tools: Visual Studio, IntelliJ IDEA, Sublime Text, ATOM.
- SCM: Subversion, Git.
- Build tools: Ant, Maven, Gradle, Go.
- Monitoring/Logging/Reporting: Grafana, Prometheus, ELK.

RELEVANT PROJECT

[VNG] SITE RELIABILITY ENGINEER & DEVOPS ENGINEER FOR ZALOPAY (6-2020 – NOW)
SRE/SO/DevOps

They are a e-Wallet company. They provide financial technology and payment gateway for many other companies for many years. My role and responsibility are collaborating with developer for deploy infrastructure, application, … When something wrong happened, I am is the first line they call.

Responsibilities	Technologies
- Setup and maintain infrastructure: - Servers - Infrastructure services (k8s, tidb…) - Setup CI/CD. - Troubleshooting/investigate incidents. - Build the deployment system - Improve CI/CD work flow	- Kubernetes - Ingress - Metallb - RBAC … - TiDB/MySQL - Memcache/Redis/Kafka - Ansible - Jenkins scripted pipeline - Linux/Windows/Unix - Shell script - Python/Golang - Networking

[TMA] A HEALTHCARE PROJECT (12-2019 – 06-2020)
DevOps

They have a huge of data from their clients. They want to use Azure to process them to an expected format for features in the future.

Responsibilities	Technologies
- Setup and maintain Azure pipeline. - Collect data from sources and process with Data Factory. - Store data with expected format.	- Azure - Python

[TMA] CI/CD FOR FINANCIAL TECHNOLOGY COMPANY AT THAILAND (03-2019 – 12-2019)

DevOps

They are a bank. They provide financial technology for many other companies for many years. The DevOps project helped to improve their software development process by apply cloud and automation techniques. They have more than 100 projects still keep running and updating in financial technology.

Responsibilities	Technologies
- Setup and maintain CI/CD to build and testing the product, includes: - Testing environment deployment - Functional Tests - Build the deployment system - Maintain and manage automatically many kinds of servers, includes: - Linux server - IBM Unix - Windows - Improve CI/CD work flow	- OpenShift / AWS - Docker - Jenkins scripted pipeline - Linux/Windows/Unix - Shell script - Python - Jfrog products - Networking

[TMA] CONTENT DELIVERY NETWORK (01-2019 – 03-2019)

DevOps

The product enables network service providers to build their own content delivery network (aka CDN) for streaming videos, leveraging network intelligence and subscriber data. This enables them to capitalize on growing consumer demand for rich digital media on any screen.

Responsibilities	Technologies
- Set up and maintain CI/CD to build and testing the product, includes: - Testing environment deployment - Functional Tests - Performance Tests - Security Tests - Build the deployment system	- Kubernetes - Jenkins pipeline - Gitlab-CI - Terraform - Puppet - OpenStack - Grafana, Prometheus, Node Exporter - Docker - Python - Robot framework

[TMA] NETWORK PERFORMANCE MANAGEMENT SYSTEM (07-2018 – 12-2018)

DevOps

The product is a web application that monitors performance of multivendor, multi-application and provide both historical and near-real-time views covering everything from Networks Devices and Server to VoIP and Web traffic to mission-critical applications and network resources

The product also supports Big Data Analytic feature, which is built based on big data technologies such as Hadoop, Impala, Kafka, Kafka connect, Apache Kudu.

The product is using a lot of technology such as C/C++, Java, JavaScript, Python…

DevOps will develop pipeline to build and deploy the product to customer's artifactory. Networking skills are needed to work remote in customer's systems and understood how customer's systems work.

Responsibilities	Technologies
• Develop build pipeline in Customer's Kubernetes • Change from build in dedicated servers to cloud. • Register and carry out procedures for the product in customer's systems.	• Kubernetes • Networking • Cloud Enterprise • C++, Java • JavaScript, Shell script • Spring MVC • MariaDB • Hadoop, Kafka, Impala, Apache Kudu • Apache/Tomcat • JIRA, Confluence • Git

[TMA] MS CORE FOR HOAN VU LAB (05-2018 – 07-2018)

DevOps

The product is a desktop application control a machine that used to check food quality running in a Windows machine. The desktop application will set and get information from a Zedboard to control the machine to check food quality. The information will store in a server for user can view in future with cloud support.

The product using many technologies such as Spring MVC, C/C++, C#... and various types of equipment such as server Linux, embedded devices, and cloud.

DevOps have mission to create pipeline to continuous integration / continuous delivery, build server build based on Linux and docker, auto scale build flow, deploy firmware and server services to server and Zedboard.

Responsibilities	Technologies
• Apply CI/CD to build and deploy the product. • Develop pipeline and shell script. • Create setup package.	• Networking • Jenkins pipeline • Linux, Windows • Cloud Enterprise • C/C++, C#, Java • Jenkins pipeline, Shell script • MariaDB • Git

[PERSONAL PROJECT] SYSADMIN & DEVELOPER AT HDVNBITS.ORG (05-2012 – 2017)

Sysadmin

HDVnBits.Org is a torrent website with 300k users in total and 75k users active same time in its heyday. It is a file sharing service and streaming in P2P protocol that uses MySQL and PHP, Bootstrap.

Responsibilities	Technologies
• Backup and maintain website • Develop new feature • Manage users and file sharing	• PHP • Bootstrap • Git • MySQL • P2P protocol • Linux • File sharing service (Samba/NFS) • Networking

[CTU UNIVERSITY] HELPDESK GUY (09-2009 – 07-2013)

Helpdesk service

CTU University has an e-Library, I am a helpdesk guy to support users using Linux computers and resolve their problems with network and computer.

Responsibilities	Technologies
• Repair computer • Resolve problems (includes network problem and computer problem) • Install infrastructure	• Networking • Hardware

[PERSONAL PROJECT] IT FOR A COFFEE SHOP (09-2011 – 05-2013)

IT support

It name's Cara Coffee, a big coffee shop in Can Tho City. It has 3 branches in 3 places and my task is to make the huge data in 3 branches synchronize with each other

Responsibilities	Technologies
• Backup and maintain file sharing service • Design network • Security	• P2P protocol • Linux/Windows • File sharing service (Samba/NFS) • Networking

EDUCATION

CAN THO UNIVERSITY – Vietnam

Communications and computer networks

AWARD AND CERTIFICATE

CAN THO UNIVERSITY – Vietnam

CISCO CERTIFIED NETWORK ASSOCIATION (CCNA)

ISSUED 05-2013 – EXPIRED 2014

ACM ICPC – Vietnam

SECONDRATE BRANCH OPEN SOURCE

ISSUED 08-12-2017