Contact

www.linkedin.com/in/truongnqk
(LinkedIn)

Top Skills

OpenShift

Continuous Integration and
Continuous Delivery (CI/CD)

Automation

Nguyen Quynh Khanh Truong

DevOps Engineer
Ho Chi Minh City, Vietnam

Summary

I am a DevOps and SysOps engineer with extensive experience in
system deployment, operation, and large-scale system development.
I specialize in designing, implementing, and managing systems/
applications across diverse Linux platforms.
With a strong foundation in building products from inception to
production, I am committed to leveraging my expertise to drive
organizational growth while continuously improving my skills. My
ultimate goal is to evolve into a proficient DevSecOps engineer,
contributing to both system security and operational excellence.

Github: https://github.com/A0SpaDes

Skillset:

* Researched, built, and operated systems to ensure scalability,
availability, and security across the entire system.
* Installed, configured, and maintained systems/applications running
on various Linux platforms (Redhat, CoreOS, OracleLinux, CentOS,
Debian, Ubuntu).
- Operation System: Linux, Windows.
- Hypervisior: vSphere, vSAN, Hyper-V, OpenStack.
- Network: Firewall (Fortigate, Sophos), Switch (Cisco, Aruba, Dell).
- Mail: DirectAdmin - Exim, Mdaemon, Exchange.
- Microservices: Docker, Kubernetes, OpenShift, EKS. (HAproxy,
Keepalived, RBAC, Metric, HPA, Keda, Git, Jenkins, ArgoCD, NFS,
GlusterFS, RookCeph, DataFoundation, ...).
- Databases (MySQL, PostgreSQL, MongoDB), Caching (Redis,
Memcached), Message brokers (RabbitMQ, Kafka).
- Monitoring (Prometheus, Grafana, AlertManager, RecordRules),
Logging (ELK Stack, Splunk).
- Automation ansible & IaC Terraform (CMC cloud & AWS).
- Cloud: CMC-Cloud & AWS (IAM, VPC, EC2, S3, EFS, ECR, ECS,
EKS, CloudWatch).

- Cloudflare's (DNS, Proxy, HA, WAF, DDoS, CDN, ZeroTrust solutions).

Experience

Orient Commercial Joint Stock Bank (OCB)
DevOps Engineer
February 2024 - Present (1 year 2 months)
Ho Chi Minh City, Vietnam

* Responsible for building, managing, and operating microservice systems on both on-prem and cloud environments (Kubernetes, OpenShift, EKS).
* Focused on designing and implementing scalable solutions to meet business demands while ensuring optimal system performance and minimal downtime.
* Leveraged deep expertise in Linux to ensure system stability, optimize configurations, and troubleshoot complex issues across multiple environments.
- Microservices: Docker, Kubernetes, OpenShift, EKS. (HAproxy, Keepalived, RBAC, Metric, HPA, Keda, Git, Jenkins, ArgoCD, NFS, GlusterFS, RookCeph, DataFoundation, ...)
- Databases (MySQL, PostgreSQL, MongoDB), Caching (Redis, Memcached), Message brokers (RabbitMQ, Kafka)
- Monitoring (Prometheus, Grafana, AlertManager, RecordRules), Logging (ELK Stack, Splunk).
- Automation ansible & IaC Terraform (CMC cloud & AWS)
- Cloud: CMC-Cloud & AWS (IAM, VPC, EC2, S3, EFS, ECR, ECS, EKS, CloudWatch)

FPT Telecom International
Senior System Engineer
December 2015 - January 2024 (8 years 2 months)
Ho Chi Minh City, Vietnam

Senior System Engineer : CoE Teams.
* Administration, troubleshooting and operation of Servers and FTI Cloud (HiGio, FPT-VDS2, RackSpace).
* Participating in the implementation of more than 30 solutions integration projects.
* Skill:
- Operation System: Linux, Windows.
- Hypervisior: vSphere, vSAN, Hyper-V, OpenStack.
- Network: Firewall (Fortigate, Sophos), Switch (Cisco, Aruba, Dell).
- Mail: DirectAdmin - Exim, Mdaemon, Exchange.

- Microservices: Docker, Kubernetes, OpenShift.
- High Availability and Load-balancing: HAproxy, Keepalived, Nginx.
- Project Management: GitLab
- CICD tool: Gitlab runner, Jenkins, ArgoCD.
- Distributed Filesystem: NFS, GlusterFS, Longhorn, RookCeph.
- Automate: Ansible
- Cloudflare's (DNS, Proxy, HA, WAF, DDoS, CDN, ZeroTrust solutions).
- AWS Cloud-base (IAM, VPC, EC2, S3, CloudFront, CloudWatch)

Education

UTH - University of Transport Ho Chi Minh City

Bachelor's degree · (September 2009 - March 2014)