VÀNG NGỌC TÂN

Senior DevOps engineer

Date of Birth: Apr 13, 1988

Gender: Male

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WORKING EXPERIENCES

July 2020 - Recent: Forix
DevOps Engineer

Main responsibilities:
- ➢ Design a fast, secure, and reliable pipeline to speed up company SDLC.
- ➢ Manage, monitor, and operate company and client infrastructure (AWS).
- ➢ Manage and develop the template for the automation test system.
- ➢ Research and implement security best practices for source code control and websites (Magento, WordPress).

Achievements:
- ❖ Standardize the deployment process of the company to achieve zero downtime.
- ❖ Reduce the deployment duration by 50%.
- ❖ Automate the testing process of the company, speed up the testing process by 70%.

May 2018 - July 2020:   Infinity Blockchain Labs

Senior System Engineer / DevOps

Main responsibilities:
- ➢ Maintain, deploy, tune, monitor, and troubleshoot all IBL services (Nginx, PHP-fpm, MySQL, MongoDB, HAProxy, WordPress, ELK, NodeJS stacks), company infrastructure (more than 300 AWS and Linode servers).

➢ Cooperate with the security team to recognize and fix the system (batching the important CVE) and website exploits (WordPress).

➢ Develop tools to improve the quality and speed of system operations (ChatBot, Ansible, Python, Terraform).

➢ Participate in the software development cycle.

Achievements:

❖ Build the incident auto-resolver (Zabbix + Slack + Python + Bash) to reduce the downtime of common incidents by 90%.

❖ Automate the provisioning resource, system operation using ansible and Python, reduce the workload of the team by 70%.

May 2012 - May 2018:   VNG Corporation

                                                  System Engineer

Main responsibilities:

➢Operate the game system (about 60 on premise servers and 100 VMwares), make them high availability and stability (Linux).

➢ Maintain, tune, troubleshoot the game login website (Ngnix, PHP-fpm, HA proxy, docker).

➢ Develop API (PHP) to integrate payment, SSO into the game, game website.

➢ Mine data from the game database (SQL) to provide necessary data to the other team.

➢ Develop bash script, Python for deployment automation.

SKILLS

Language   English (Intermediate level)

Major skill:

➢ Familiar with the software development cycle.

➢ Experience with Agile, Scrum (JIRA).

➢ Database management: MySQL, MongoDB (cluster, standalone)

➢ Web services tuning: Haproxy + Nginx + php-fpm

➢ Infrastructure as Code (Terraform, Ansible).

➢ DevOps tools: Jenkins, Gitlab CI, Bitbucket.

➢ Experience with monitoring systems (Zabbix, Prometheus).

➢ Cloud platforms: AWS, Linodes.

➢ Familiar with Docker, Kubernetes.

➢ Programming languages: Bash, Python.

➢ Hands-on experience with security incidents.

➢ Experience working with VMWare (VMSphere, OpenStack)

Soft skill:

➢ Ability to work under pressure
➢ Extremely creative with problem-solving skills
➢ The good capability of adapting new things.
➢ Very interested in automation.

EDUCATION

2006 – 2011   HCM University of Technology

                                                     Major: Computer Engineering

CERTIFICATES

2021 - 2024   AWS Certified SysOps Administrator - Associate

INTERESTS

Games, bowling, board games, and traveling.