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Top Skills

Serverless Computing

serverless

Serverless Framework

Vo Hoang NGUYEN

Senior DevOps / SRE - AWS | Infrastructure as code, Digital Banking
Ho Chi Minh City, Ho Chi Minh City, Vietnam

Summary

- Over 7 years of experience in DevOps and Site Reliability Engineering (SRE), AWS cloud in Banking domain, with strong communication skills and adaptability to new technologies.
- Knowledge of Compliance and Security Standards (PCI-DSS, GDPR)
- Strengths: Cloud management, CI/CD pipelines, and infrastructure automation.
- Proficiency in AWS services and cloud operations.
- Extensive experience with CI/CD tools such as Jenkins, GitLab CI, and similar platforms.
- Hands-on experience with Infrastructure as Code (IaC) tools, including Terraform, Ansible, and CloudFormation.
- In-depth understanding of containerization and orchestration tools like Docker, Helm and Kubernetes.
- Skilled in monitoring and logging solutions, including Prometheus, Grafana, Splunk and the ELK stack.
- Proficient in scripting with Python, Bash, and other similar languages.
- Familiarity with repository management and Git branching strategies.
- Bilingual proficiency in Vietnamese and English.
- Current working location: Ho Chi Minh, Viet Nam.

Experience

OCB - Ngân Hàng TMCP Phương Đông
Senior DevOps / SRE - AWS
February 2024 - Present (1 year 2 months)
Ho Chi Minh City, Vietnam

Senior DevSecOps / SRE

AWS-proficient in developing digital banking systems.

Work in a fortnightly iteration-based environment, attending stand-ups, retros, planning, showcases, and other Scrum activities.

Provide 24x7 customer support in a rotating roster.

Manage Change Requests, Incidents, Defects, and Problem Records.

Maintain software and infrastructure currency.

Troubleshoot, debug, and upgrade existing systems.

Participate in Service Governance and Compliance activities.

Design, develop, test, deploy, and improve software.

Create flowcharts, layouts, and documentation to identify requirements and solutions.

Write high-quality, testable code and produce specifications.

Integrate software components into fully functional platforms.

Implement best practices in CI/CD and perform hands-on design.

Develop and contribute to software verification plans and quality assurance procedures.

Document and maintain software functionality.

Comply with project plans, industry standards, and regulatory requirements.

Collaborate with Solution Designers, Operations teams, Engineering Managers to define software requirements, release priorities, and drive operational efficiencies.

ACB - Asia Commercial Bank
Senior DevOps Engineer
October 2022 - February 2024 (1 year 5 months)
Ho Chi Minh City, Vietnam

Senior DevOps Engineer

AWS and cloud infrastructure maintenance expertise.

Manage and deploy applications on OpenStack and VMware.

Lead monitoring, management, and security patching of Linux environments.

Experience in Kubernetes, GitLab CI, Argo CD, Argo Workflow, Kafka, RabitMQ, Kong, ELK..

Experience in SQL and NoSQL databases such as Oracle, PostgreSQL, MongoDB, etc.

Use Uptime and Grafana for system monitoring.

Manage centralized logging with ELK stack.

Coding skills with Bash and Python.

Design and optimize CI/CD and software delivery process.

Implement Git workflow, GitOps, Code quality & security.

Perform load testing of APIs with JMeter and Katalon.

Ensure security and operational best practices across teams.

Upskills

Devops / SysOps Engineer
July 2017 - September 2023 (6 years 3 months)
Ho Chi Minh City, Vietnam

Devops / SysOps

Proficient in AWS and cloud platform management.

Managed and monitored Linux systems for performance and stability.

Developed automation scripts in Bash, Python, and PowerShell.

Built automation tools for resource management and reporting.

Implemented CI/CD pipelines with Git, Jenkins, Docker, and Kubernetes.

Managed API Gateway for performance and security.

Ensured backup and disaster recovery for critical systems.

Monitored systems with Prometheus, Grafana, and ELK Stack.

Applied security best practices for servers, containers, and networks.

Deployed infrastructure using IaC (Terraform, Ansible).

Optimized cloud costs and resource usage.

FPT Software
Cloud Engineer
January 2017 - June 2017 (6 months)
Ho Chi Minh City, Vietnam

Cloud Engineer . Intern

Assisted in setting up and configuring cloud resources for optimal performance

Automated cloud processes to enhance efficiency and streamline operations

Collaborated with cross-functional teams to deliver optimized cloud AWS,
Azure solutions

Troubleshooted and optimized cloud applications to ensure seamless
performance

Education

HCMC University of Technology and Education
Telecommunications Systems Engineering, Computer Systems Networking
and Telecommunications · (November 2012 - December 2016)

Trung Tâm Robusta

Trung Tâm Tin Học DH Khoa Học Tự Nhiên