

Contact

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Top Skills

AWS CodePipeline

Bash

Programming Languages

Certifications

AWS Certified Solutions Architect – Associate

Nguyen Minh Quang

Senior Devops Engineer @ Axon Active | AWS Certified Solutions Architect

Ho Chi Minh City, Ho Chi Minh City, Vietnam

Summary

With over 12 years of experience in software development, including 6 years specializing in DevOps, I bring a wealth of expertise in designing and implementing CI/CD pipelines, provisioning cloud resources using Infrastructure as Code tools like Terraform and Ansible, and managing both AWS and Azure cloud environments as well as on-premise systems. My strong scripting skills in Bash, PowerShell, and Python further enhance my ability to automate and streamline processes, ensuring efficient and reliable software delivery.

Experience

Axon Active - Agile Offshore Software Development Company

Senior Devops engineer

August 2022 - Present (2 years 8 months)

- Migrated on-premise applications to AWS services, optimizing cost and performance.
- Provisioned AWS resources based on application architecture, supporting developers in deployment and troubleshooting.
- Designed and implemented CI/CD processes for software development, enhancing efficiency and reliability.

TMA Solutions

11 years 5 months

Senior DevOps Engineer

January 2021 - August 2022 (1 year 8 months)

- Implemented CI system for global 5G company using Jenkins + Github to streamline development process
- Developed Jenkins pipelines to automate build process, increasing efficiency and reducing errors
- Implemented code quality check using Coverity, Blackduck to ensure high-quality code standards

Senior Devops Engineer

September 2020 - August 2022 (2 years)

- Designed and implemented CI/CD pipeline for building, scanning source code, and deploying applications to AWS ECS.
- Collaborated closely with developers to troubleshoot and resolve issues efficiently.
- Developed a monitoring system with email and SMS alerts to ensure optimal application performance.

DevOps Engineer

August 2018 - September 2020 (2 years 2 months)

- Implemented CI/CD processes for new projects using Jenkins pipeline, improving build process efficiency.
- Utilized code analysis tools like SonarQube and Klocwork to enhance source code quality.
- Deployed microservices on on-premises Kubernetes cluster and Azure Kubernetes Service.

System Administrator

April 2013 - September 2018 (5 years 6 months)

- Managed service's system including website, internal tools, email, FTP, and virtualization.
- Automated common tasks through scripting shell script and developing Ansible playbook and Chef cookbooks.
- Successfully migrated email system to Zimbra and deployed backup system using Bacula and Rsync.

QA Engineer

April 2011 - May 2014 (3 years 2 months)

- Developed test cases and automated scripts using J-system and Robot framework to verify telecom products for a global Telecom company.
- Utilized Jenkins to integrate test stages into CI pipelines, ensuring efficient testing processes.
- Ensured telecom products met requirements through thorough review and execution of test cases.

Education

University of Transport in Ho Chi Minh City, Vietnam

