NGUYEN HONG QUANG

CLOUD SECURITY ENGINEER

Hi, I am Quang. To me, it is my honor to join your company, I feel great and excited for a new experience in a new environment. Honestly, i look forward to a long and fulfilling journey with your organization.

I am committed to pursuing a progressive career of Information Security or System Administration. In the future, I hope to hold senior position as it is my dream job. Personally, I want to do my best and devote my best for the company.

EDUCATION

STUDIED AT UNIVERSITY OF INFORMATION TECHNOLOGY (UIT) - VNU - HCM 9/2018 - 6/2024

COMPLETED RELEVANT SUBJECTS AT SCHOOL. SUCH AS:

- Intrusion Search, Detection and Prevention System.
- Wireless and mobile network safety.
- Web and application security.

HAD DONE SOME PROJECTS ABOUT SECURITY AND NETWORK.

PROFICIENT IN ENGLISH - 600 TOEIC

EXPERIENCE

PROJECT HAD DONE:

ABOUT SECURITY INFORMATION   2022 - 2023

- MalGraph: Hierarchical Graph Neural Networks for Robust Windows Malware Detection:
    - Use IDE split PE file
    - Use GNN and MAX-Pooling to convert API workflows as simple labels
    - Use three MLPs to predict PE files
- Intrusion Detection for Wireless Edge Networks Based on Federated Learning
- Deploy and research Wazuh on AWS (Automatic by using yaml file or Step by Step):
    - Create IAM: user, role,
    - Config AWS VPC: subnet, security group, gateway.
    - Config AWS EKS: Node Group, ADD-ons.
    - Config LoadBalancer, AWS WAF
    - EC2 service management
    - Billing AWS
    - Config rule, Know how the Alert work

ABOUT SYSTEM/CLOUD   2021 - 2023

- Deploy an CI/CD pipeline for hosting web by using AWS:
    - Create IAM role
    - Use AWS code commit, code build, pipeline
    - use S3 to store source then antifact to EC2 deploy NGINX
- Deploy a web application on cloud like: AWS, AZURE.
- Create Automatic Sending Notifications by Using AWS.
    - Create IAM role for AWS SNS, Lamda
    - Use S3 to store file then use Lamda to invoke SNS to send notification mail
- Use windows server to create domain controller and create client for it.
- Config lan network with real hosts by using switchL2, switchL3, router and real PC.

If you want to know more information about my project, you can visit my profile at: nhq.id.vn

EXPERIENCE

PREVIOUS JOB.

VNPRO   2/20224 - 6/2024

- I'm working as a cloud engineering
- My duties are manager cloud system, check safety, create moudule for Trainees at the academy, create lessons about AWS SAA
- In addition, I still check the company's hardware devices such as routers, access points, PCs, devices for Trainees learning, ...

SKILLS

- programing language: C++, C, C#, Python - Middle.
- Proficient in using Linux.
- Basic understanding of Machine Learning.
- Basic understanding of deep Learning.
- Knowledge about cloud computing
- Knowledge about IAM role
- Using VPC, EC2, EKS, S3, Lamda, SNS,...

- Understand network protocol and network concept.
- Know how to use Windows Server.

- Cloud service platform knowledge
- Storage, Containers, ServerLess, Billing, ...

SOFT SKILLS

- Good problem solving
- Logical and critical thinking
- Teamwork

- Self-motivated learner
- Adaptability

CONTACT

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