

CANDIDATE REPORT

Position: **DevOps Engineer**

DETAILS

Name: Do Anh _____	YOB: 19 _____
Gender: Male	Location: HCMC

OVERALL ASSESSMENT

- Over 7 years' experience in DevOps Engineer & System Admin
- Specialized in DevOps role for over 3 years of work with involvement in projects related to Banking
- Experience in Docker, Terraform, AWS, STC Cloud, Python, Golang, BashScript, CI/CD, MariaDB, Prometheus, Grafana, ELK/EFK
- Proficient in English

EDUCATION

_____, **Australia (College) 2008 - 2010**
Information Technology

SKILLS

Programming Skills:

- 7+ years working with *nix-based systems: CentOS/Ubuntu/Debian/SLES/RHEL
- Experience with Windows server platform
- Cloud computing: AWS (essential understanding and practical experiences), STC Cloud (OpenStack based)
- Virtualization/Containerization: Docker
- Scripting: Bash scripting, PowerShell
- Monitoring tools: Prometheus/Grafana, New Relic, ELK/EFK
- Issues tracking tools: Marval, Jira, Bugzilla, Trello
- DB: MySQL (MariaDB)
- DevOps Engineering
- Source version control: Git, GitLab, GitHub, Bitbucket
- CI/CD: Jenkins, Gitlab CI/CD, AWS Codecommit, AWS CodePipeline...
- IaC and Configuration Management: Terraform, Ansible
- Web server and application server: NGINX, Puma, Phusion Passenger

Tools

- Platforms: Windows, MacOS
- Source Control: GIT, SVN

- Process: Agile Scrum

Certification

- 6/2011: Successfully Achievement of Microsoft certifications: MCSA & MCITP-EA.
- 8/2013: Gained CCNA & CCNP.
- 9/2013: Passed VCA.
- 7/2017: Passed CCIE R&Sw written.
- 3/2018: Passed CCIE Security written

WORKING EXPERIENCE

____ (____ from Singapore) - Nov 2020 - Now

DevOps Engineer

Description of the project:

- Provide solutions for different aspects from multiple separated projects
- Projects could be with Cloud, Managed services, app deployments....
- Implement cluster EKS with terraform for further action purpose
- Design the DRP for some sites from Halliburton project
- Implement Monitoring and Logging with Sumologic
- Implement pipeline with Bitbucket and Harness
- Implement instances with packer
- Provision resources with terraform

____ Group - Oct 2019 - Nov 2020

DevOps Engineer

Description of the project:

- SAP HANA test landscapes
- **Project:** ____ Singapore
- Support all the matters of DevOps for ____ Singapore from provisioning the infrastructure resources as well as troubleshooting issues with deployment pipeline.

The following matters are from project:

- Provision S3 bucket
- Provision AWS resources (EC2, VPC, Route53 DNS, IAM Role....) via terraform
- Upgrade GoCD agent
- Create pipeline for monitoring from GoCD
- Configure MariaDB via Ansible
- Configure the mirror from Gitlab repo to CodeCommit_ Provision the EKS cluster via terraform
- TroubleShoot pipeline with Microservices based.
- Implement the SSH Single-Sign-On with SmallStep product
- Migrate snapshots data from ElasticSearch Cloud to OpenSearch

____ **Software - Nov 2018 - Sep 2019**

Software Engineer

Project: ____

- Worked with ____ team for Data Extraction and Execution
 - Also working as DevOps Engineer for them
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____ **Center - Dec 2016 – Oct 2018**

Network & Security Engineer

Main Responsibility

- Supporting England network team in the way of troubleshooting network issues and incidents that affect SCC customers activities such as: network device down, interface output congestion, poor connection performance, routing loop, port blocking, traffic rule, load balancing issue...etc...

- Following up ITIL process as well as completing the tasks that such as: PTASK, CHGTASK..v.v..

Well-known products hand-on:

- Cisco 1941,2960, 3560, 3750, 3850, 4507, 6509, 6880, ASR-1001, ASA 5510, ASA 5545X Nexus 5k, 6k1, 7010
 - F5 BigIP: 3600, 4k
 - Huawei: S5720
 - Citrix Netscaler MPX-5550
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____ **Solutions (Aug 2014 – Oct 2016)**

Network and System Senior Engineer

Main responsibility

- Working as a contractor for ____ Corp that have the predominant active range in IT wireless field.
- Doing and Handling with monitor system such as: "SolarWinds", "HPSim", "Symantec", "Ahsay" and "Commvault" to observe and optimize the system and network as well. It's including "Troubleshooting" process that attach with my career valuable certifications such as: CCNP, MCSE and VCA.

Related works to the current job:

Network implementation:

- Layer 2: Implementing and Troubleshooting Layer 2 security: DHCP snooping, ARP, IP sourceguard, RSTP and PVST+, VLAN Filter, Port Security, SSO, Flexible Packet Matching and TCP Intercept.
- Layer 3: Configuring VPN site-to-site via ASA 5520. Implementing port security + private VLAN.

- Configuring Load Balancing by using F5 device.
- Configuring PortChannel.
- Logging on the Cisco Routers and Switches performance and accessibility.

System Implementation

- Implementing WSUS patching for Windows servers.
- Implementing Regional replication using Robocopy script.
- Manage user account via AD
- Integrating and Sync On-premise AD to Azure AD.
- Optimizing the backup file servers via Symantec, Ahsay and Commvault. Monitoring the HP servers via HP
- SIM and VMWares via vCenter Server. Migrate Email Exchange Server from 2k10 to 2k13

Aug - 2011 – Jul 2014

Network and System Engineer

Electric - Dec 2010 – Jul 2011

System Admin