

Clement Chiew Jian Ming

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Experience

2021 – present **Professional Services Engineer**
INSCALE Asia Sdn Bhd

2020 – 2021 **Support Engineer - Analyst**
Datacom Systems (Asia) Sdn Bhd

Troubleshoot and resolve issues pertaining Odin Automation/CloudBlue Commerce Platform on Linux-based systems with FreshDesk platform. Collaborate with Ingram Micro developers to identify and fix software bugs via Jira/Atlassian suite. Compose knowledge-base(KB) articles for internal documentation and reference. Assist customers with platform updates and hotfixes. Triage, recover, and analyze business critical failures on customer production systems.

Completed Project(s):

One-click Odin Automation/CloudBlue Commerce Test Instances

2020 Dec - 2021 May : Solo

Automate creation of Odin Automation (OA) instances. Configure git repositories and Jenkins instances. Write Ansible playbooks to deploy OA instances, Bash scripts to map container actions to Virtuozzo hypervisor, and Jenkinsfile to trigger multibranch pipelines. Automated instances are triggered upon commit push.

2019 – 2020 **System Administrator**
FINEXUS Sdn Bhd

Provision, monitor, and configure PCI-DSS compliant Oracle Linux systems. Bash/Perl scripting to monitor and log applications. Knowledge of data centre operations to manage lifecycle of data centre infrastructure. Generate and analyze security threats and vulnerabilities with Nessus. Proposed for aggregated log storage/ analytics and SAN infrastructure to improve auditing and automation of workflow.

Skillset

DevOps/SRE Knowledge of DevOps/Site Reliability Engineering philosophies and trained with Google Cloud Platform to deploy applications and CI/CD processes on Google Cloud Compute and Kubernetes Engine.

CI/CD Familiar with creating pipelines with build, test, and deploy processes via Jenkins.

Virtualization Use of Proxmox and VMWare for virtual machine management. Experienced with KVM and Xen hypervisors.

Linux Proficient at system configuration, analysis and hardening for Red Hat Enterprise Linux, Oracle Linux, and Debian.

Scripting Bash and Python scripting with regular expressions to parse, manipulate, and aggregate information.

SQL Skilled with SQL query construction. Prior experience with PostgreSQL and Oracle DB.

Languages English, Chinese, Malay

Academics

2015 - 2019

Bachelor of Science (Physics) | University of Malaya

Thesis : Density Functional-Based Tight Binding Study on the Geometric and Energetic Properties of Carbon Nanoclusters

Certifications

2020-2023

Linux Foundation Certified System Administrator (LFCS)

Cert ID : LFCS-2000-002722-0100

2020

SRE and DevOps Engineer with Google Cloud Specialization

Cert ID : U7FUD9DPFRY4