PENGHIAN **ANG**

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Penghian@gmail.com Linkedin

An experienced Systems and DevOps Engineer with multiple years of experience, Passionate and well-versed in the following technologies: AWS/GCP/Azure cloud Platforms consisting of Databases and CICD, Logging, and monitoring tools.

EXPERIENCE

DevOps Engineer (PUBG Mobile), Tencent | May 2022 – Present

- Work on diversified cloud Platforms (AWS/GCP/Azure/Tencent Cloud) to provide stable and reliable DevOps service to Tencent's oversea game studios.
- Automate manual processes and aim to eliminate them using Infrastructure as Code
- Design and implement software and service infrastructure.
- Identify and resolve problems relating to critical service operations.
- Initiated consolidation and optimization of all existing PUBG Mobile system and network alerts, including documentation of all troubleshooting steps for each alert and adjusting the alert algorithm with automated troubleshooting scripts.

DevOps Engineer, Up DevLabs | Oct 2021 – May 2022

- Oversight of all server environments, from Dev through Production.
- Worked on infrastructure that is 100% on a public cloud platform (AWS, Aliyun, Tencent Cloud).
- Built CI/CD tooling used to build and deploy code to the cloud and overall support of the pipeline to ensure a seamless deployment.
- Assisted with day-to-day issue management.
- Implemented solutions for logging, monitoring, performance enhancement, capacity optimization, and configuration management of systems and applications (Grafana, Prometheus).
- Ensured availability of infrastructure which includes troubleshooting underlying system if applicable.
- Coordinated with the infrastructure team on standard updates and ensure those are reflected regularly.

System Analyst, Kenrich Partners | Jul 2021 – Oct 2021

- Planned with stakeholders' migration of existing infrastructure to the cloud, source and liaise with vendor on behalf of the firm.
- Assisted the firm to comply with MAS TRM policy, locking down certain IT assets, and sourcing new software to ensure better security.
- Attended investor meetings on behalf of the firm to evaluate certain companies based on IT knowledge.

SNOC Engineer, GovTech | Nov 2020 – Jul 2021
- Monitored the health status of various government projects.
- Monitored/prevented attacks using various software including AWS CloudWatch, Grafana, Splunk, and SolarWinds.
- Identified exceptions and deviations, as well as management of these situations.

NOC Engineer, Netpluz | Feb 2020 – Nov 2020
- Provisioned and troubleshoot ISP circuits including Baccess, GPON, and MetroE.
- Configured Sophos brand firewalls, as well as Cisco routers and switches.
- Assisted customers in email troubleshooting, including Smartermail and Outlook, as well as managing their AD and fileservers.

EDUCATION

November 2022 graduated – GPA 3.9

DIPLOMA IN INFOCOMM AND DIGITAL MEDIA, TEMASEK POLY
Studying while working a full-time job I maintain a GPA of 3.89/ 4.0

Temasek POLYTECHNIC

ACADEMIC TRANSCRIPT

ANG PENG HIAN

Identification No	:	
Admission No.	:	20813871
Date of Admission	:	20/04/2020
Date of Graduation	:	05/10/2022
Course Type	:	Part-Time

Course Name : DIPLOMA IN INFOCOMM & DIGITAL MEDIA (ICT SYSTEMS, SERVICES & SUPPORT)

MODULE CODE	MODULE NAME	CREDIT UNIT	GRADE
4 credit units were granted based on the following exemption(s)			
CERTIFICATE IN NETWORK & SYSTEMS TECHNOLOGIES			
CIML013	CLOUD COMPUTING & SECURITY	4	Exempted
CERTIFICATE IN ICT ESSENTIALS			
CIML001	DATA COMMUNICATIONS & NETWORKING	4	A
CIML002	COMPUTER & OPERATING SYSTEMS	4	A
CIML003	BASIC IT SECURITY	4	A
CERTIFICATE IN IT INFRASTRUCTURE & SERVICE MANAGEMENT			
CIML007	IT INFRASTRUCTURE MANAGEMENT	4	A
CIML008	IT SERVICE DESK MANAGEMENT	4	A
CIML009	IT SERVICE DESIGN & DELIVERY	4	B+
CERTIFICATE IN MOBILE & SYSTEMS MANAGEMENT			
CIML004	ENTERPRISE NETWORKING	4	A
CIML005	CLIENT PLATFORM ADMINISTRATION & MANAGEMENT	4	A
CIML006	MOBILE DEVICE MANAGEMENT	4	A
CERTIFICATE IN NETWORK & SYSTEMS SECURITY			
CIML010	SERVERS ADMINISTRATION & SECURITY	4	B+
CIML011	INTERNETWORKING TECHNOLOGIES	4	Distinction
CIML012	SECURITY OPERATIONS & ANALYSIS	4	A
CERTIFICATE IN NETWORK & SYSTEMS TECHNOLOGIES			
CIML014	IOT NETWORK TECHNOLOGY	4	A
CIML015	VIRTUAL DESKTOP TECHNOLOGY	4	B+

Total Credit Units Earned : 60
Cumulative Grade Point Average : 3.89
Certificate/Diploma Awarded : CERTIFICATE IN ICT ESSENTIALS
CERTIFICATE IN IT INFRASTRUCTURE & SERVICE MANAGEMENT
CERTIFICATE IN MOBILE & SYSTEMS MANAGEMENT
CERTIFICATE IN NETWORK & SYSTEMS SECURITY
CERTIFICATE IN NETWORK & SYSTEMS TECHNOLOGIES
DIPLOMA IN INFOCOMM & DIGITAL MEDIA (ICT SYSTEMS, SERVICES & SUPPORT)

Grading System

Grade	Description	Grade Point	Grade	Description	Grade Point	Grade	Description	Grade Point
Distinction	Distinction	4.0	C	Good	2.0	Pass	Pass in subject with no grade point	N.A.
A	Excellent	4.0	D+	Credit	1.5	Fail	Fail in subject with no grade point	N.A.
B+	Very Good	3.5	D	Credit	1.0	XM	Absence approved by the Polytechnic	N.A.
B	Very Good	3.0	P	Non-Graded Pass	1.0			
C+	Good	2.5	F	Fail	0			

* Re-attempt

February 2017 graduated.

DIPLOMA IN FITNESS, AUSTRALIA SPORTS ACADEMY

October 2015 graduated.

HIGHER NITEC INFORMATION TECHNOLOGY, ITE COLLEGE WEST

SKILLS

- Cloud Platforms: AWS, GCP, Azure, Tencent Cloud, Aliyun
- Automation Tools: Ansible, Terraform
- CI/CD Tools: Jenkins, Tencent Cloud BlueKing
- Containerization: Docker, Kubernetes
- Monitoring and Logging Tools: Grafana, Prometheus, Nagios, SolarWinds, Zabbix, Splunk
- Firewall and Routers: Cisco, Sophos
- Operating Systems: Linux (Red Hat, CentOS, Ubuntu), Windows Server, MacOS
- Scripting Languages: Python, Bash, Shell
- Others: FastAPI, Selenium, OpenCV, HTML, CSS and JS

ACTIVITIES

CCA LEADER MUAY THAI – INSTITUTE OF TECHNICAL EDUCATION (COLLEGE WEST)

· Lead a group of 10 students weekly teaching them the basics of Muay Thai. · Help plan, and execution the weekly training programs required of the CCA.

OTHER QUALIFICATIONS

https://www.credly.com/users/penghian-ang/badges

Microsoft Certified: Azure Fundamentals
Microsoft

AWS Certified Cloud Practitioner
Amazon Web Services Training and Certification

AWS Certified Solutions Architect – Associate
Amazon Web Services Training and Certification

CKA: Certified Kubernetes Administrator
The Linux Foundation

HashiCorp Certified: Terraform Associate (002)
HashiCorp

Tencent Cloud Practitioner
Tencent Cloud

Tencent Cloud Solutions Architect Associate Engineer
Tencent Cloud

Tencent Cloud SysOps Associate Engineer
Tencent Cloud

SOPHOS
Security made simple.

Certificate of Achievement

peng hian ang

is now a

Sophos Certified Engineer

held on Sep 19, 2020

Kris Hagerman, Sophos CEO

Ethics in IT (GEIT)
CyberQuote Pte Ltd
Issued Jun 2021 · Expires Jun 2032
Credential ID CQSGKENRICH

Show credential ⬈

Rules & Regulations Module 2: Anti-Money Laundering & Countering the Financing of Terrorism (AMT/CFT)
CyberQuote Pte Ltd
Issued Jun 2021 · Expires Jun 2032
Credential ID CQSGKENRICH

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Rules & Regulations Module 6: Personal Data Protection
CyberQuote Pte Ltd
Issued Jun 2021 · Expires Jun 2032
Credential ID CQSGKENRICH

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Rules & Regulations Module 8: Anti Financial Crime
CyberQuote Pte Ltd
Issued Jun 2021 · Expires Jun 2032
Credential ID CQSGKENRICH

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