

## Profile

Results-driven Cloud Engineer with over six years of experience in designing, deploying, and managing AWS-based cloud architectures. Expert in developing high-availability, automated solutions using Kubernetes and CI/CD pipelines, reducing costs by up to 38%. Proficient in open-source technologies, including Python and Linux, and skilled in ensuring compliance with international standards such as GDPR. Adept at collaborating with multidisciplinary teams to deliver scalable, secure IT solutions. UK resident with a strong foundation in AWS certifications.

## Key Skills

- Cloud Architecture: AWS (EC2, S3, Lambda, CloudFormation), Azure, GCP (7+ years)
- Automation: Kubernetes, CI/CD, Build Automation (4+ years)
- Programming: Python, Linux (6+ years)
- Network Architecture and Security: Firewalls, Cisco Routers (8+ years)
- Compliance: GDPR, ITIL Framework (3+ years)
- IT Infrastructure: Microsoft Windows Server, Microsoft Exchange (6+ years)
- Cost Optimization and Data Migration (6+ years)

## Professional Experience

**Assistant Manager** *New World Corporate Services Limited, Hong Kong Aug 2021 – May 2024*

- Led the design and implementation of network architecture, enhancing system performance by 40% and ensuring high-availability for critical applications.
- Oversaw virtualization and cloud integration projects, increasing server utilization by 80% and reducing operational costs by 40% through automation.
- Conducted security audits and implemented mitigation strategies, strengthening system security and ensuring GDPR compliance.
- Collaborated with cross-functional teams to align IT infrastructure with organizational goals, improving service delivery.
- Developed and enforced compliance frameworks, reducing non-compliance risk by 82% through robust policy implementation.

**Cloud Engineer** *ICG (acquired by HKBN, Telecommunications), Hong Kong Jan 2020 – Mar 2021*

- Designed and deployed scalable AWS solutions using EC2, S3, and Lambda, improving performance and reducing infrastructure costs by 38%.
- Developed hybrid cloud infrastructure for secure data transfer between on-premise and cloud systems, ensuring compliance with GDPR standards.
- Implemented CI/CD pipelines and Kubernetes-based automation, reducing manual tasks by 30% and enabling rapid deployment of cloud resources.
- Enhanced application scalability using AWS elasticity capabilities, improving response times by 25%.
- Monitored and optimized cloud resources to maintain cost efficiency and high availability.

## **Education**

**Bachelor's Degree in Electronic and Computer Engineering** *Sep 2011 – Aug 2014*  
Hong Kong University of Science and Technology, Hong Kong

## **Certifications**

- Certified Kubernetes Administrator 2024 – 2026
- ITIL 4 Foundation 2022 – 2026
- AWS Certified Solutions Architect – Professional 2022 – 2026
- AWS Certified Security – Specialty 2022 – 2026
- AWS Certified DevOps Engineer 2020 – 2026
- AWS Certified SysOps Administrator 2018 – 2026
- VMware Certified Professional 6 – Network Virtualization 2017 – 2019
- Huawei Certified Network Associate – Cloud 2016 – 2018
- Cisco Certified Network Associate Routing & Switching 2015 – 2017

## **Additional Information**

- UK resident with full eligibility to work, enthusiastic about contributing to UK-based organizations.
- Strong communicator with proven ability to manage multiple tasks and deliver excellent customer service.
- Proficient in drafting and reviewing compliance policies to meet regulatory standards.