CHIEW JING CHENG

Senior Technology Analyst at Deloitte | Certified Cloud Solution Architect | Oracle Cloud Integration Specialist | Full Stack & DevOps

Bachelor of Computer Science (Hons)

ABOUT

Certified cloud professional with experience across AWS, OCI, GCP, and Alibaba Cloud, specializing in cloud integration, automation, and application security. Proficient in Oracle Integration Cloud (OIC) for enterprise consulting projects, alongside expertise in ETL pipelines, data workflows, and API-driven integrations. Strong background in full-stack development and DevOps, with proven ability to deliver cloud-native and enterprise solutions across financial and global industries.

PERSONAL PARTICULARS

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Nationality	: Malaysian
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EDUCATION BACKGROUND

University (2020 – 2023)	Universiti Tunku Abdul Rahman (UTAR)	
	Major:	: Bachelor of Computer Science (Hons)
	CGPA	: 3.5/4.0
	Award	: Dean's List Award on (01/2020, 10/2020, 01/2023)

WORKING EXPERIENCE

Senior Technology Analyst   Jul 2023 – Present
Deloitte

Oracle Cloud Implementation with Fusion Application:

➤ Designed and developed inbound and outbound integrations for AP, AR, GL, HCM, and Procurement modules using Oracle Integration Cloud, supporting both a leading bank in Malaysia and a global supply chain enterprise.

➤ Developed BI Publisher (BIP) reports and ESS jobs in Oracle Cloud Fusion, integrated with SOAP web services, and invoked ESS jobs in OIC.

➤ Hands-on experience with OCI services, including Object Storage, Key Vault, IAM Policies, Oracle ATP, OCI Audit, and Service Logging, Cloud Guard.

➤ Configured encryption and decryption mechanisms using OCI Vault.

- Experienced in implementing advanced authentication methods such as JWT, SSO (SAML 2.0), OAuth and OCI Signature Authentication for Oracle Cloud Infrastructure / Fusion Applications.
- Led SIT (System Integration Testing) meetings and supported UAT (User Acceptance Testing) sessions with clients and functional teams.

AWS Cloud ETL Implementation:

- Developed and deployed ETL scripts (Python) on AWS Glue with dynamic parameterization.
- Integrated data pipelines with cloud storage (Amazon S3) and automated job handling.
- Supported file versioning, error recovery, and directory-based configuration for reporting systems.
- Earned AWS Certified Solutions Architect & Developer – Associate certifications.

Web Developer Intern   Oct 2021 – Jan 2022
Finexus Group Sdn Bhd

- Major in Front-End Development
- Converted legacy applications from JQuery to ReactJS, enhancing overall development process.
- Troubleshooted bugs and developed new functions for logic operations, contributing to the improvement of application functionalities.
- Demonstrated effective communication with backend Spring MVC through request mapping.
- Utilized JDBC for efficient communication and retrieval of database data within the Java Spring Framework.
- Skills Obtained: ReactJS, JQuery, SpringMVC, MySQL, RESTAPI

PROJECTS

AI appointment Application   Present

- Supported automation workflows with n8n, applying logic to connect services and streamline processes.
- Built Flutter frontend and Supabase backend (database, auth, edge functions, storage) to deliver secure and scalable applications.
- Integrated Google OAuth and managed JWT-based authorization (Supabase Auth) across Node.js microservices.
- Developed BullMQ job message queues to handle distributed workloads and improve processing efficiency.
- Built WhatsApp backend services for automated replies and integrated them with workflow automation.
- Implemented job management logic to automate tasks such as import blasts and follow-up processes, reducing manual effort.
- Deployed and managed Dockerized microservices on Ubuntu servers, secured with Cloudflare Zero Trust for controlled public access.

Skills Obtained: Flutter, Supabase (DB, Edge Functions, Auth, Cloud Storage), Node.js, BullMQ, n8n (Workflow Logic), WhatsApp API Integration, Google OAuth 2.0, JWT Authorization, Docker, Ubuntu Server, Cloudflare Zero Trust, REST API

Degree Final Year Project   2023

Deep Learning Inference on Edge Device: Traffic Violation Detection Using OpenVino

Scope   :   1.   Analysed the performance enhancement introduced by OpenVino

2. Configured OpenVino-Optimized Traffic Violation Application using pre-trained deep learning Models
3. Deployed the application on an Intel UP Board edge device

Skill Coverage:
- ✓ **AI Related:** OpenVino, Tensorflow, Pytorch, ONNX
- ✓ **Others:** Python, Ubuntu Linux

PROFESSIONAL ACHIEVEMENTS (CERTIFICATIONS AS SHOWN BELOW:)

Google Cloud Digital Leader	2023-2026
Oracle Cloud Infrastructure 2024 Certified Application Integration Professional	DEC 2024 – DEC 2026
AWS Certified Cloud Practitioner	2022 – 2025
AWS Certified Solution Architect – Associate	DEC 2024 – DEC 2027
AWS Certified Developer– Associate	JUL 2025 – JUL 2028
Alibaba Cloud Associate – Cloud Computing Certification	2022 – 2024
Alibaba Cloud Professional – Cloud Computing Certification	2022– 2024
Alibaba Cloud Associate – Database Certification	2022–2024
Microsoft Certified: Power Platform Fundamental	–
Katalon Expert Level Certification	2023-2025

TECHNICAL SKILLS

Cloud / DevOps   AWS Cloud, Alibaba Cloud, Oracle Cloud (OCI & OIC), Google Cloud (GCP), Supabase Cloud, Cloudflare, Git&GitHub, Docker

Language   C++, Python, Java, Dart, JavaScript, SQL, Oracle PL/SQL, Bash

Framework   Flutter, ReactJs, Nextjs, NodeJS with ExpressJS, FastAPI, jQuery , SpringMVC

Database   Oracle Database, MongoDB, MySQL, Postgres DB (Supabase)

Other   Katalon Studio, Solid Understanding in Full Stack Web Development, JWT Security Authentication, Basic Linux Administration, Ubuntu server & Network Configuration, Bash Scripting, Vim editor, REST / SOAP API, Report BI Publisher, Oracle Fusion Application

*** Visit my LinkedIn Profile or GitHub Profile for more details or my experienced & Certificates***