

# 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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**My Profile** : <https://www.jcchiew.com/> (latest update on 2023)  
**LinkedIn** : <https://www.linkedin.com/in/jing-cheng-chiew-476512238/>

## EDUCATION BACKGROUND

University (2020 – 2023)	Universiti Tunku Abdul Rahman (UTAR)	
	Major:	: Bachelor of <b>Computer Science</b> (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:)

<b>Google Cloud</b> Digital Leader	2023–2026
<b>Oracle Cloud Infrastructure</b> 2024 Certified <b>Application Integration</b> Professional	DEC 2024 – DEC 2026
<b>AWS</b> Certified Cloud Practitioner	2022 – 2025
<b>AWS</b> Certified <b>Solution Architect</b> – Associate	DEC 2024 – DEC 2027
<b>AWS</b> Certified <b>Developer</b> – Associate	JUL 2025 – JUL 2028
<b>Alibaba Cloud Associate</b> – Cloud Computing Certification	2022 – 2024
<b>Alibaba Cloud Professional</b> – Cloud Computing Certification	2022– 2024
<b>Alibaba Cloud Associate</b> – Database Certification	2022–2024
<b>Microsoft Certified:</b> 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 <b>Full Stack Web Development</b> , <b>JWT</b> Security Authentication, <b>Basic Linux Administration</b> , <b>Ubuntu server</b> & 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\*\*\*