# Curriculum Vitae

**Chow Kin Chung, Keith,** M.Econ, BSc (Hons) Computer Studies

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# PROFILE

With more than 28 years in the IT industry, I have extensive experience in managing and developing software solutions, and providing solution supports and implementation services across different solutions domain such as finance, logistics and government.

# SKILL SUMMARY

* Experienced practitioner in PRINCE2, system development, information modelling, business intelligence, system development life cycle methodologies.
* Strong communication and people skills
* Language skills -

Spoken : English (Good), Mandarin (Good)

Written : English (Good), Chinese (Good)

* Technical skills -

Platforms : Linux, Windows Server, IBM Mainframe

DOS/VSE, VAX/VMS

Databases : Oracle, MS SQL Server, MySQL

Development Methodologies : Agile, RUP, SSADM

Project Management : PRINCE2, PMP

Applications Server : J2EE, WebLogic, Tomcat, VB COM

Development Language : Java, JSP, ASP, VB, C/C++, Python

IAM solution : OpenAM

# EDUCATION

* Master of Economics, University of Hong Kong, 2003-2005
* Post Graduate Diploma in Professional Accounting, City University of Hong Kong, 1991-1993
* Bachelor of Science in Computer Study, City University of Hong Kong, 1986-1990

## PROFESSIONAL DEVELOPMENT

* Professional Certificate in Securities Dealing
* Sun Java Certified Programmer

## PROFESSIONAL EXPERIENCE

**Highlighted Project Management Experiences**:

* Worked as project manager or overseen the progress in the following projects:
* Led a team of 4 technical staff to deliver the landmark project by outsourced contractor, the central SSO hub, for identity federation across around 80 Government B/Ds, for accessing major government-wise applications including GovHRMS, eProcurement and electronic (classified / confidential) records keeping systems. The solution adopted the Open Identity Platform Community OpenAM and OpenDJ, both source codes are forked from ForgeRock Open Source. Due to large volume of users, the burst rate for SAML and LDAP logins was tuned up to 3000/logins per minute;
* Implementation of an Ocean and Air Freight Forwarding system hosted by 3rd parties to a Japanese logistics company;
* Implementation of a HRP and workflow system to Japanese logistics company;
* Implementations of SRSplus-HKMA reporting and SAM system (AML solution) for more than 10 companies including Japanese and Taiwanese oversea banks.
* Managed a project of a team of 10 - 20 persons to develop and implement the Law Case Tracking System for the justice department of the HKSAR;
* Managed a project of development and implementation of an Automobile Ordering, Shipping and Invoicing System with EDI interface for a big Japanese car manufacturer with outsourcing company in ISI-Dentsu of Singapore;

**Highlighted Application Domain Experiences**:

* Worked as consultant and supervised consultants on solutions of the following type of applications:
* Presales, implement and support third party Anti-Money Laundering systems which including modules of watch lists filtering (online and batch mode), transaction monitoring, SWIFT transaction monitoring, customer due diligence and risk analysis to meet HKMA or financial regulators requirements to financial institution.
* Attended training, research and presales on third party BI tools such as QlikView and Quantrix. Hands on experience on building dashboard and model for understanding of the product capability on QlikView and Quantrix respectively. Guided consultants to prepare presentations and conduct demo for presales.
* Led consultants to presales, implement and support on a third party reporting system which focus on producing regulators report/returns requirements such as HKMA to the financial institutions.

**Highlighted Development Experiences**:

* Worked as developer or developer lead (hands on programming) on development project in the following projects:
* Led a team of 3 consultant to develop a web portal for cash pooling operations on Spring, J2EE, Hibernate and ZK Ajax UI framework;
* Hands-on and guided consultant on Java coding for a securities trading back-end system to provide change and maintain on the system;
* Using Java to develop a E-Commerce site with Weblogic Server; design and implement the extension of the product catalog database for Weblogic Commerce Server (J2EE + Oracle on Solaris);.
* Hands-on experience on ASP components and Transact SQL on SQL Server for Banking Corporation Information and Job Application Site and an internal web application for new staff joining activities based on prototype;
* Hands-on programming on PROGRESS, PROVI, COBOL.
* Hands-on programming on C/C++ for BSc final year project.

**Experiences detail**

**Jan 2014 – Jul 2020 Global Executive Consultants Ltd. – Contract Project Manager (OGCIO)**

* Managed a team of 4 technical staff to deliver the landmark project by outsourced contractor, the central SSO hub, for identity federation across around 80 Government B/Ds, for accessing major government-wise applications including GovHRMS, eProcurement and electronic (classified / confidential) records keeping systems. The solutions adopted the ForgeRock open source – OpenAM and OpenDJ with FIPS 140 secured key management module so as to meet the Government security regulations.
* Reviewed and revised the guidelines and standard for Function Point Analysis (FPA), Quality Management and Information System Procedural Manual for OGCIO;
* Managed a consultancy project for development of the Practice Guide for Scoping and Planning of Large-scale IT System Development Projects for OGCIO;
* Support the promulgation of the best practices and guides developed by OGCIO to the Government’s departments and bureau;
* Support the adoption of the best practices and guides include Agile software development to the Government’s departments and bureau;

**Nov 2005 – Sep 2013 ISI-Dentsu of Hong Kong Ltd – Assistant General Manager**

* Led a team for system development of full cycle on Spring, J2EE, Hibernate and ZK Ajax UI framework for a bank to facilitate a internal cash pooling operations.
* Manage a team of 6 IT consultants to provide solutions and services on system integration which include system development, package solutions support and implementation;
* Solutions cover areas on bank, securities trading, logistics and manufacture;
* Monitored and guided consultants to provide implementations and supports on Anti-Money Laundering System, Hong Kong Monetary Authority Statutory Reporting System;
* Led consultants to maintain and support on a Securities Trading Back-end System (hands-on and guide consultant on Java coding and development environment setup).

**Jun 2002 – Nov 2005 Water Supplies Department – IT Officer**

* Tender preparation and implementation support of the Works Order Maintenance Information System for water supplies department;
* Played the role as IT professional to draft the requirements on tender; support the selection of the vendors; and support the project management in the project implementation phase.

**Feb 2002 – Jun 2002 Lane Crawford HK Ltd – Contract System Analyst**

* System analysis and design on enhancement of in-house retail management system;
* Played the role as a system analyst to develop a budgeting entry system.

**May 2000 – Oct 2001 Iconmedialab Ltd – Technology Consultant**

* Developed a E-Commerce site with Weblogic Server; design and implement the extension of the product catalog database for Weblogic Commerce Server (J2EE + Oracle on Solaris); hands-on experience on Java, J2EE and Oracle databases;
* Designed the system architecture and development of the Banking Corporation Information and Job Application Site (ASP+SQL Server); hands-on experience on ASP components and Transact SQL on SQL Server;
* Led a team to implement an internal web application (ASP+SQL Server) for new staff joining activities based on prototype.

**Apr 1999 – May 2000 ELM Computer Technologies Limited – Project Consultant**

* Led a team of 10 - 20 persons to develop and implement the Law Case Tracking System which includes solution on document management (DOCOpen), workflow (Lotus Notes) and client-server (PowerBuilder + Oracle on AIX) database application for the department of justice;
* Acted as the project manager to monitor, control and conduct checkpoint meeting with Government representatives using PRINCE2.

**Nov 1994 – Oct 1998 (in Singapore) iSi-Dentsu Singapore Pte. Ltd. – System Development and Consultant Manager**

* Established a system integration team of size of 3-4 persons for the company to provide IT solutions to clients; played the managerial role to guide and lead the team to provide solutions and support clients;

* Led a team of 4-5 persons from outsourcing company to develop and implement an Automobile Ordering, Shipping and Invoicing System with EDI interface for a big Japanese car manufacturer; acted as project manager to monitor, control and manage the deliverables to the client;
* Led a team of 3 persons to develop and implement a Drink Manufacturing Customers Analysis and Sales Operation System for a popular Japanese health drink manufacturer;
* Led a team of 2 persons to develop and implement several banking application projects, which included Loans Application and Bank Internal Expense Booking for a branch of Japanese bank;
* Led a team of 2 persons to provide consultation and implementation services of SunAccount and SunBusiness.

**Sep 1992 – Aug 1994 iSi-Dentsu of Asia Ltd. – Assistant System Development and Consultant Manager**

* Led a team of 3-4 persons from outsourcing company to develop and implement a Bank Loans System which including Facilities, Security and Client Financial Information for a branch of Japanese bank;
* Led a team of 2 persons to develop the HK Monetary Authority Reports System for a branch of Japanese bank; hands-on experience in FoxPro.

**Apr 1992 - Sep 1992 ALPAX Computer Systems Ltd.**

* Providing supports and maintenance on a software package of Accounting, Trading and Manufacturing system on SCO Unix.

**Sep 1991 – Feb 1992 Tricom Works Ltd.**

* Providing supports and maintenance on software package of Accounting and Client Support system on VAX/VMS; hands-on experience in VAX COBOL.

**Aug 1990 - Sep 1991 Eprovision Ltd.**

* System Development, maintenance and provide client supports on a software packages of Accounting and Trading System on VAX/VMS; hands-on experience on PROIV (a 4GL language).

**Jul 1988 – May 1989 Security Pacific Asian Bank (Industrial Placement)**

* Report Development on a Bank Loans, General Ledger and Reporting System of a local bank on IBM DOS/VSE under mainframe computer IBM 4381; hands-on experience in IBM DOS/VSE COBOL.