

ALAN CHAN

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Accomplishing software developer with years of experience in application development. Excels in every stage of SDLC and modern web service development. Expert in devising innovation, tailored solutions and assisting businesses to achieve their goals in a variety of industries. Advanced skills and a strong background in business algorithms and data-processing logic. Well-versed in technology and have proven ability to motivate and manage a team of professionals to build a reliable application. Passionate about learning web technology, data science and seeking a career position as a software developer.

EXPERIENCE

APR 2023 – CURRENT

HEALTHCARE ASSISTANT, STOKE MANDEVILLE HOSPITAL, AYLESBURY, NHS UK

Carries out care of patient's tasks to promote their comfort and support nursing procedures

NOV 2007 – JUL 2022

APPLICATION DEVELOPER, CISD (ASIA) CO. LTD., HONG KONG

Working in an IT service company to provide professional software development services for our business partner. Provide a full range of IT solution services, including IT consulting, business analysis, hardware requisitions, software development, application support, IT operation, security data protection and high-availability solution.

Success Examples

- Developed a tailored solution for our partner that suited the business's rapid & continuous needs.
- Led a development team, and provided technical coaching and code reviews for developers that ensure the project was completed in good quality, on time and within budget.
- Provided real-time application supports to ensure the system ran non-stop in 7x24 service.
- Conducted unit tests and prepared for UAT to ensure a bug-free application.
- Well-documented for all technical designs and specifications that are prepared for further development.
- Facilitated IT solution consultancy to the business team in workflow design and user interface to ensure the application design adopted the business operation.
- Guided IT operation service and provided IT training to the business team.

Projects Highlights

- Developed a secure PGP encryption data exchange application via JSON web service to increase by 20% of marketing share.
- Developed the anti-money laundering application via HTTPS / SFTP, XML / CSV web service that is 100% compliant with government regulation.
- Developed real-time SMS / MMS services for marketing, authentication and IT monitoring to enhance the alert system for support.
- Developed a web online service that allowed customers to perform loan service at any time, greatly increasing customer satisfaction.
- Implemented a high availability solution including a disaster recovery plan to reduce downtime in 15 mins.

SEP 2006 – OCT 2007

IT SPECIALIST, INFOTECH SERVICE, SECOND TO HANG SENG BANK, HONG KONG

- Improved and maintained core bank system HUB and enhanced business functions continuously.
- Designed and programmed customised financial reports for different local banks.
- Implemented ATM and core bank system integration.

DEC 1994 – AUG 2006

SYSTEM ANALYST, RESOLUTION SYSTEM CONSULTANTS LTD., HONG KONG

- Developed tailored design trading, manufacturing and accounting package application and provided customization services to clients.

EDUCATION

MAR 2023 – JUL 2023

SKILLS BOOTCAMP IN DATA SCIENCE, HYPERIONDEV, UK

SEP 2008 - DEC 2011

MSC IN E-COMMERCE, THE HONG KONG POLYTECHNIC UNIVERSITY

SEP 1993 - MAY 1999

BSC IN COMPUTING & INFORMATION SYSTEMS, UNIVERSITY OF LONDON

SOFT SKILLS

- Strong analytic and problem-solving abilities for designing a long-term tailored solution
- A helpful character with good interpersonal skills and listen carefully to user feedback
- A good team player with interactive collaboration with Business Analysts and the IT service team
- Self-motivated, desire to learn and adopt new technology to innovative projects
- Good project management skills to identify potential issues and track project progress
- Native in Cantonese and communicate in Mandarin

TECHNICAL SKILLS

- HTML5, CSS3, JavaScript
- SQL, Python, Django, C#, Java, Servlet / JSP / MVC
- HTTPS / SFTP, EDI, JSON / XML / CSV, REST Service
- Tomcat, Apache HTTP Server, MySQL
- Git, OpenSSL, Visual Studio / Code
- Microsoft Word, Excel, PowerPoint, Outlook, VBA
- Linux, Windows, IBMi / OS400
- Data Science including ML, NLP, Regression, Statistic
- IBMi RPGLE (Free, ILE), CL, DDS, SDA, RLU, SEU, subfile implementation, sub procedure, modules, and service program
- IFS access and PASE application, IBMi API handling
- DB2 journaling & stored procedure
- High Availability Solution: Mimix

AWARDS

[Responsive Web Design Developer Certificate](#)
[JavaScript Algorithm Certificate](#)

[Skills Bootcamp in Data Science \(Fundamentals\)](#)
Certified Information Systems Auditor

ACTIVITIES & INTEREST

Learning knowledge from various Youtubers
Cycling and hiking to keep body wellbeing

Listening to relaxing music

REFERENCE

Hang Lam Chan
Senior Application Development Manager, Promise
(HK) Limited
Email: cha003@promise.com.hk

Cadia Ho
Managing Director, Resolution Software Consultants
Email: cadiaho@rsc.com.hk