

Profile

Over 20 years' experience in information technology industry performing different roles – Software Design & Development, Project Management, Maintenance and Problem Management, Training & Education, Facility Operation and Management.

Over 5 years as a private educator created positive impact to over 100 secondary and junior college students with improved academic performance and characters.

Re-skilled and up-skilled with completion of Web Development course to achieve NICF Advanced Certificate in Infocomm Technology (Software and Applications) in Jan-Jul 2022.

Core Competencies

Instructional Delivery	Offer active instruction to create better learning environment.
Classroom Management	Keeping class organised and stay focused to complete assigned tasks. Providing timely and frequent positive feedback for appropriate behaviour, and to swiftly and consistently respond to inappropriate behaviours.
Assessment	Evaluate learners' progress, collect and maintain records through assessments, and sharing of feedback during reviews.
Communication	Establish performance expectations and provided regular progress updates.
Problem Solving	Use of logic analysis, abstract thinking to identify and solve problems.
Organized, Forward thinking	Believed in preparing ahead of events to ensure smooth execution of the planned activities. Eye for detail and design, pride in delivering quality work.
Coaching and Mentoring	A coach and mentor who can guide, motivate, communicate and presents information effectively to people from all social backgrounds.

Skills

Software development - User Interface Design, Software Design, User Experience Design, Applications Development, Database Design, Test Planning.

Coding and programming – HTML, CSS, JavaScript, JSON, XML, Bootstrap, jQuery, Angular, PHP, Apache, MySQL, Java, Spring MVC, UI/UX Axure, Firebase, C/C++.

Microsoft Office.

Career Accomplishments

Edupreneur, 2016-Current

- Created positive impact to over 100 secondary and junior college students with students graduated with improved academic performance and characters.
- Developed and implemented web-based Learners Management Systems using HTML, CSS, JavaScript, jQuery, PHP, MySQL, Firebase.

Senior Technical Solution Manager, Hitachi-Omron Japan, 2014-2016

- Engaged in presales activities for cash recycler hardware and software.
- Implemented successfully a cash recycler solution to reduce customer waiting time at bank branches by 20%.

Banking Solution Center Manager & Solution Architect, IBM ASEAN, 2000-2014

- Application Solution Architect in multiple projects to lead the project team to gather requirements, design and develop Java-servlet-based solution for customers with compliance to SDLC processes.
- Received 2005 IBM Industry Solution Leadership Award for successful implementation of bank branch solutions as the application solution architect.
- Project managed the construction of the IBM Banking Solution Center meeting all real estate, safety and security compliance within budget and schedule in 2005.
- Received 2008 Innovation Award for implementation of finger-vein biometric authentication, interactive digital signage, web-based teller application and video surveillance system in the solution center.
- Conducted regular product and solution training sessions for customers and staff.
- Liaised with tertiary institutions for undergraduates internships and trainings.

System Engineer, IBM Singapore, 1993-2000

- Built the system core kernel for ATM machine and self-service kiosk.
- Implemented financial devices integration to improve productivity by at least 50% in banking applications.

Education

- Degree of Master of Technology (Software Engineering), National University of Singapore, Singapore, 1999.
- Degree of Bachelor of Applied Science (Computer Technology) with Merit, Nanyang Technological University, Singapore, 1993.

Certificate

- SCTP-NICF-Advanced Certificate in Infocomm Technology (Software and Applications), TGS-2019503376, 2022.
- NICF Statement of Attainments (SOAS), 2022.
 - ICT-DES-3008-1.1 User Interface Design
 - ICT-DES-3005-1.1 Software Design
 - ICT-DES-3007-1.1 User Experience Design
 - ICT-DIT-3002-1.1 Applications Development
 - ICT-DES-3001-1.1 Data Design
 - ICT-DIT-3017-1.1 Test Planning

Community Service

Held various leadership appointments as Assistant Secretary, Secretary and Treasurer over 20 years of grassroots community organisation.