TAN CHEN

080-49362290 | tanchen2014@gmail.com | @Tokyo | tanchen.me | github.com/tan-c | Highly Skilled Professional Visa

SUMMARY

Fullstack, cross-platform, trilingual **application developer** with 5+ years of experience specializing in web applications, ad tech and scalable real-time systems. Creative and flexible professional with proven analytical, problem-solving and management skills

SKILLS

Language
Chinese (Native)
English (Proficient)
Japanese - Business (JLPT1)

Full Stack Development
AngularJS, ReactJS, Node/ExpressJS, RDB/NoSQL, JS Testing, Automation, Bundling, CI, Cross-Platform App with ReactNative & Electron

DevOps & System Design
Lambda architecture for data streaming with Spark/Kafka/Flink using Scala/Java, monitoring/log aggregation using Elastic Stack, AWS Certified Solution Architect, Cisco Certified Network Professional(CCNP)

Machine Learning & Finance
CFA Level 3 candidate, machine learning nanodegree from Udacity, built stock/housing predictor based on RNN

Cross-Platform Design/UIUX
Designed for Hilton, CokeCola and AXA using Sketch

Others
Marathoner, certified lifeguard and fitness instructor

EDUCATION

Master of Business Administration (MBA)
IE BUSINESS SCHOOL, SPAIN
2016-2017

Bachelor of Engineering (Computer Engineering), Honors
NATIONAL UNIVERSITY OF SINGAPORE(NUS), SINGAPORE
2009-2013
Recipient of Computing Student Development Fund (CSDF)

EXPERIENCE

Full Stack Software Engineer   2016 – Present
ADWAYS INC
Adways is a leading mobile marketing company offering ad tech including ad platform, acquisition analytics, marketing platform and 3rd party ad management etc

+ Led a team to revamp and integrate existing advertising platforms to increase efficiency at campaign management and result analysis, effectively reduce 30% of internal cost within 6 months after release
+ Implemented a major overhaul to improve and standardize the UI/UX of existing web services that smoothened the learning process and enabled the sales team to shorten their training time from one month to a week
+ Closely liaised with major stockholders in the product development iterations to identify, leverage business opportunities to realize business goals in the market which enabled our new digital platform to break even in 12 months - half a year ahead of scheduled time
+ Created task automation and data visualisation solutions and provided analytics & A/B test reporting support for our machine learning /real-time bidding algorithm

Front-End/Solution Engineer   2014-2016
COLT TECHNOLOGIES SERVICES
Colt is an integrated managed IT infrastructure and communications services provider

+ Spearheaded major design and development work of the customer portal that presents our services to over 5000 active monthly customers
+ Suggested and implemented automation on the workflow of attendance system and Siebel ticketing system and reduced response time by at least one day per service request
+ Proposed and led initiatives in the integration of internal billing and 360 evaluation systems to provide a more streamlined workflow for HR

Mobile Game Developer   2013-2014
KLAB INC
KLab is a renowned social game company in Japan with a strong focus on IP Games.

+ Actively involved in the creation and operation of multiple successful hit titles (including Lovelive), notably with data management and CMS maintenance, on top of leading localization efforts for current titles