ZHANG Qichuan

Technology Advisor

ZHANG Qichuan (张其川)
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Skills

Proficient in Mobile Technology, System Integration, Digital Security and IPTV

10+ years of industry working experience in software development

Effective problem-solving skills with an optimistic attitude

Working Experience

Ant Group / Technology Advisor
OCTOBER 2017 - PRESENT, SINGAPORE

- Integrated Alipay solutions to partners in India and Southeast Asia
  - Launched Mini Program platform in India to allow 3rd-party service providers to offer value-added services to more than **450+ million** users
  - Launched Mini Program platform in Malaysia and Indonesia to accelerate the digital transformation in the local regions
  - Launched a payment service in Indonesia to support its **70+ million** monthly users
  - Integrated mobile wallet solution to one of the most popular instant messaging apps in Indonesia
- Optimized the application performance for entry-level Android devices
- Developed a Debug Diagnostic tool for internal and partner developers
- Organized workshops to evangelize Alipay solutions to partners

Paktor Pte Ltd / Android Development Lead
OCTOBER 2014 - OCTOBER 2017, SINGAPORE

Led the Android development team to implement various product features for market needs.

- Revamped the User Interface for better user experience
- Achieved average of 4.3 ratings in Google Play Store
- Kept the app crash rate below 0.8%
- Integrated payment gateway for seamless mobile payment
- Implemented a workflow to manage remote team collaborations

Vodoke Pte Ltd / Head of Department, Application Development & Services
JULY 2012 - OCTOBER 2014, SINGAPORE

Led the technology team for on-time delivery of high-quality products. Managed software development life cycle, liaised with vendors for hardware manufacturing and quality control.

- Launched nationwide IPTV project with a local telco in Singapore
- Designed and deployed In-Room entertainment system with flagship hotels in Taipei and Taichung, Taiwan
- Implemented in-house software tools for the sales team to prepare demo set

with minimum effort

Vodoke Pte Ltd / Senior Software Engineer
AUGUST 2011 - JULY 2012, SINGAPORE

- Developed Android-based TV set-top box
- Designed and implemented a room automation solution
- Customized Android firmware for the specific video encoding and transmission protocol in the hotel IPTV industry

Gemalto Pte Ltd / R&D Software Engineer
JUNE 2009 - JULY 2011, SINGAPORE

Designed and developed various software application tools for SmartCard management

- Developed mobile-TV, an application simulates the authentication process for mobile TV service
- Enhanced Card Admin, the software provides all the necessary fundamentals to manage any 2G, 3G, and CDMA card
- Created the software framework for SmartCard communication

Education

Nanyang Technological University / Computer Engineering
2005 - 2009, SINGAPORE

- Bachelor's degree in Computer Engineering, 2nd Upper-Class Honours
- Japanese Language Proficiency Test, Level 3 certificate

Nan Hwa High School / Science
2000 - 2005, MALAYSIA

- Unified Examination Certificate, Top 10 in Mathematics and Chinese Language

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Patents

[CN110009330A](#)

- Method of payment and device (支付方法以及装置), filed on 2 Feb 2019

[CN108182577A](#)

- A kind of method, apparatus and equipment for showing payment information (一种展示付款信息的方法、装置及设备), filed on 1 Dec 2017

[US20160192011A1](#) , [EP3025506A4](#), [WO2015012768A1](#)

- System and method for networked communication of information content by way of a display screen and a remote controller, filed on 26 July 2013

[US20160165285A1](#), [EP3014893A4](#), [WO2014209233A8](#)

- System and method for delivering content to a display screen, filed on 26 June 2013

[US20150296245A1](#), [EP2865196B1](#), [WO2014209221A1](#)

- Remote controller, filed on 26 June 2012