Lei CAO

SOLUTIONS ENGINEER

CONTACTS

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SKILLS

- Javascript, Vue, React
- Firebase
- Go, Docker
- Java, Android, Flutter
- Python, PHP

PROJECTS

Countdown App

EXPERIENCES

SENIOR SOLUTIONS ENGINEER @ REMERGE   since May 2019

- Being the technical expert and reference, working closely with sales, account managers and clients, managing the tech integrations for APAC clients such as Shopee, Oyorooms, Sendo, Traveloka, Grab, Clubfactory, Firecraft, etc.
- Built Template Manager which is used by designers and solutions engineers to create ads banner templates. It streamlined the dynamic template creation process and improved efficiency significantly. Tech stack: Go, ReactJS, Firebase
- Maintain and improve the integrations with partners such as AppsFlyer, Adjust, Branch.
- Working part-time as a product manager leading the operation efficiency project.

SENIOR SOLUTIONS ENGINEER @ CRITEO   March 2016 - April 2019

- Led the App integration efficiency project by creating automated processes and tools. Dug into the details of the processes to find the bottlenecks, built the products that solve the problems in scale. As the main developer, leading the team of 3 engineers for coding and delivery the tools. Tech stack: Go, Vue, WebSocket, MySQL, Protobuf, Metabase, Python, Mitmproxy.
- Worked with Product Team and R&D closely for product improvements.
- Worked with Mobile Measurement Partners such as AppsFlyer, Adjust, Tune and Branch, being the internal technical expert for these partners.
- Been the technical expert and reference for App products in the APAC region. Built documentation and training materials, conducted training to TS, commercial team and clients.
- Managed App integrations of top clients in SEA such as Lazada, Shopee, Zalora, Hotels, Agoda, Traveloka. Worked with sales and account managers through whole customer journeys.

SENIOR SOFTWARE ENGINEER @ ZALORA   February 2013 - February 2016

- Led the Mobile API project. Redesigned and built the Mobile API in Go. Improved the API performance and stability significantly. The API was used by iOS and Android app, React native and mobile web app. Tech stack: Go, RabbitMQ, Couchbase, ElasticSearch, InfluxDB, MySQL, Thrift, Docker.
- Contributed to open source project Beego, internationalized the official documentation in English. Advocated for the project by creating articles and video tutorials.
- As the sole developer, designed and developed a Zendesk App to connect the customers with profile and order information for the customer service team.
- Maintained Zalora desktop and mobile e-commerce websites. Tech stack: PHP, JQuery, AngularJS, MySQL, Solr, Selenium

SOFTWARE ENGINEER, CO-FOUNDER @ BAYGLE   September 2009 - January 2013

- As one of the 2 developers, with another 3 co-founders, we created a knowledge collecting and sharing community. Designed the product and built the whole web app from scratch. Tech stack: Python, Flask, JQuery, Solr, Redis, MySQL.
- Built a consumer product recommendation and review platform. Worked as the sole Android Developer and built the Android app from scratch.

EDUCATION

B.E. IN AUTOMATION @ SUN YAT-SEN UNIVERSITY, GUANGZHOU   September 2005 - January 2009