Tai Le Tien — Full Stack Software Engineer

I can handle any layer of software, from idea to deployment. I'm also a pianist, a cook and a bookworm.

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Experience — Most notable projects

Shopee — Singapore 09/2018 - present
Software Engineer

- Works in the Core Server Team, who maintaining the critical servers and databases of Shopee. Our team provide API for other teams while ensure that the databases is not dead under the billion requests per day.
- Do interview and mentoring new hires.

Gee Pacific Technology Services Inc — Philippines 03/2017 - 06/2018
Technical Lead
This is an online betting company, and I'm not really proud of my work here.
Incubation project for new markets 06/2017 - 06/2018
- Lay the foundation for all subproject: define development life circle, system architecture, project structure, design the db schema, setup Gitlab CI, private Docker registry (VMWare's Habor), setup production, staging and development environments. . .
- Lead development team, interview, hire (and fire) devs
- Work directly with stakeholders and other departments for analyzing business requirements

Chinese online betting projects 03/2017 - 06/2017
- Maintain backend applications for old system which was running for several websites. Occasionally implement new features.

Robert Bosch Engineering Vietnam (RBVH) 07/2014 - 02/2017
Senior Software Engineer

Master Energy Control System (MEC) 11/2016 - 02/2017
- MEC is a web interface to monitor and control Bosch boilers system Migrate legacy code based on Flexigrid (unmaintained) into Bootstrap-table. Reduce code size by 25% (50% after minification), while fix some very old bugs.
- Setup live-reload, that speed up the development when adding new features. Introduce unit tests.

JUP2 Automation Testing — India 04/2016 - 07/2016
- Reimplement the 3 years old core library, which is not compilable then, to support change in communication protocols.
- Build a new IDE-like tool for QA to write and run spec for new hardware product, and generate reports in HTML, CSV or Markdown format.

Internal Server Administration 02/2016 - 02/2017
- Set up and maintain an Ubuntu server that runs Jira, Jenkins, SVN, Git, Gerrit Code Review and some Tomcat servers.
- Integrate Jira, Gerrit, Jenkins and create full CI/CD workflow.

Driving Style Evaluation (DSE) 01/2015 - 07/2015
Build Android app for tracking vehicle statistic (energy, speed, fuel consumption. . .), analyse and suggest driving adjustment. Convert a Matlab library into a C++ library that's used by both Android (via NDK, JNI) and iOS.

Skills

I can lean any tool/language/platform that needed for the job, following are some that I know:

- Go
- Frontend: React, React Native, Android
- JVM: Java, Spring Cloud, Kotlin
- Database: PostgreSQL, pgTAP, MySQL
- DevOps: Bash, Gitlab CI/CD, Docker, Linux

Achievements

Robert Bosch - RBVH 12/2015
Best Performer, Year End Review.

Robert Bosch - RBVH 06/2015
Excellent project contribution

HCM University of Science 2012, 2013
Bronze medal, Competitive Programming Contest

Tran Hung Dao High School 2010, 2011
Bronze medal, Vietnam National Mathematical Olympiad

Education

HCM University of Science 09/2011 - 11/2015
Bachelor of Computer Science, Honor Program

Interests

Chess, Cooking, Go, Hacking, Literature, Mathematics, Music, Philosophy