

CHEN CHEN

✉ chen1233216@hotmail.com · ☎ (+86) 152-1061-8060 ·

👤 PROFILE

- 7 years of experience in the research and development of platform-level products of IT companies.
- As the project leader, rich experience in the requirement analysis, design, development, testing and deployment of multiple products, including monitoring systems and RD platforms, to achieve the goal of improving the stability and efficiency of the companies' systems.
- As a software engineer, familiar with the Gin framework, HTTP protocol, well-know the common mechanisms and principles of Redis, PostgreSQL, Linux and other systems, with excellent code style and habits.

🎓 EDUCATION

- Beijing Institute of Technology (BIT)**, Beijing, China 2013 – 2015
M.S. in Software Engineering
- Beijing Institute of Technology (BIT)**, Beijing, China 2009 – 2013
B.S. in Software Engineering
- Leiden University**, Leiden, The Netherlands Feb. 2013 – May 2013
Exchange student

👥 EXPERIENCE

- Tantan** Beijing, China 2019 – 2022
Technical Expert 2021-2022 Senior Software Engineer 2019-2021

Design and implement platforms and systems to improve the development efficiency and stability of products.

- **App Monitor:** Monitoring the crashes and exceptions happended on client and providing crash context informations to help problem solving, supporting real-time monitor, alert, native symbolizing, java remapping.
- **Service Deploy Platform:** A CICD platform integrated with approval mechanism, supporting multi environments including virtual machine, physical machine and container.
- **App Deploy Platform:** Manage and simplify the process of the app release in multi-arch, support dynamic releasing technologies like Android Plugin and iOS Patch
- **Config Center:** Manage config and data files of thousands of micro services, supporting multi-env, multi-level directory and access control

- Sogou** Beijing, China 2015 – 2019
Senior Software Engineer 2018-2019 Junior Software Engineer 2015-2017

Development of common components and platform products in the input method department.

- **Crash Monitor:** Collect and analyze crash data of app on iOS, Android and Windows.
- **Animoji Animation Engine:** A 3D model render engine, supporting emotion animation, animated backgrounds, obj format and anti-alias
- **Cross Platform UI Components:** Some UI components supporting Windows and Linux
- **Stack Backtrace on Windows:** Implement stack backtrace on x86 and x64 arch

⚙️ SKILLS

- Programming Languages: Golang, Python, C/C++, HTML/CSS, SQL
- Components: PostgreSQL, Redis, Kafka, ClickHouse, Prometheus, Nginx
- Tools: Git, VSCode, Linux, Docker

i MISCELLANEOUS

- Articles: Topics about Syscall and Trap in the Project (<https://gitee.com/tinylab/riscv-linux>)
- Languages: English - Communicable, Chinese - Native