## **BANY**

Tinker / Maker / Coder / Emacs guy

Software engineer, Play with DevOps tools, User&Contributor, Learns from building.

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- More: blogs & github.com/9bany & leetcode.com/9bany & linkedin.com/in/9bany

#### Introduce

I'm a software engineer with 4.5 years of experience in software development, with 2 years as an Golang engineer and 2.5 years as a iOS developer.

#### Facts / What am I doing with my free time?

- Coding to finish tasks, open source contribution on Github.
- Book/blog reading, play Billiards/Football.
- Love draw, battle rap / rock.

## **Tech Stacks / Skills**

#### Tech stacks:

- CS, Data structures and algorithms, OS & Network protocol.
- Using Golang, PostgreSQL/Clickhouse, Kafka, Docker as a orchestrator and dev tool.
- Grafana, Prometheus, CI/CD(Github Action), Git, Tool chains,...

#### Skill Set:

- Standard backend knowledge, RESTful API, CAP, Microvervice.
- Monitoring application with Grafana / Prometheus / Opentelemetry.
- Working with scrum/agile process / Highly focus / Looking for the gap.

### **Opensource Projects:**

- tasks: My interview code.
- ron: Application watcher and restart.
- <u>curl-to-json</u>: Convert curl to json.
- git-switch: Easy using git with multiple accounts.
- meet-lab: meet-lab with docker orchestration.

#### All projects I'm working on as a Contributor / Creator:

• 9bany.com/projects

# What am I doing with my free time?

- Book/blog reading, play Billiards/Football, love battle rap / rock.
- Open source contribution on Github.

# **Professional Experience**

### Primedata.ai VN

Backend Engineer • Full-time • Aug 2022 - Aug 2023 • 1 year

- Projects: <u>CDP Platform</u> (Backend Core).
- Domain: Customer Data Management (CDP).
- My jobs: Collaborates with the teams to declare features/break tasks, development and delivers.

  Define metrics and implement them with Prometheus / analytics / reports.
- Tech stacks: Golang/Python, GRPC, Github Action, Kafka, Docker, K8s, Grafana, PostgreSQL, CLickhouse, Redis.
- · Achievements:
  - Reduce loging storage on k8s from 40GB to 40MB.
  - Migration tool with existing databases / Build query builder in the application layer.
  - Make easy bug investegation with Opentelemetry.
  - Find the reason why we need to say "hello" to everyone in the morning.

#### **OLLI Technologies**

Software Engineer • Full-time • Feb 2021 - Aug 2022 • 1 yr 9 mos

- Projects: MAIKA iOS app, bot(healthy checking), smarthome back end.
- Domain: IOT.
- My jobs: Build features on App / backend, Owner CI/CD & Nginx-Proxy/FireWall in Docker.
- Tech stacks: Swift/Go, Nodejs, Docker, CI/CD, Test cases.
- · Achievements:
  - Optimize the iOS project build time to reduce it from 17 minutes to 7 minutes.
  - o Optimize upload time of the ipa file (the release file of ios APP) from 7 minutes to 1 minute.
  - Enhance user experience and behavior on the app.
  - o The bot health check API runs every day.

### **Umbala Network**

iOS Engineer • Full-time • Feb 2019 - Jan 2021 • 2 yrs

- Projects: Umbala.tv iOS app, live streaming SDK.
- Domain: ecommerce / social / live streaming.
- My jobs: Build Umbala.tv App.
- Tech stacks: Swift/Go/Js, Reactjs, UIKit, GPUImage, Docker.
- · Achievements:
  - o Build the tmages/ video editor.
  - Build SDK live streaming from scratch.
  - "The best new app in 2021" featured by the Apple Store.

### More

- Education: Academy of Cryptography techniques (KMA) 2017 2019
- Languages: Vietnamese English

You can visit on my site <u>9bany.com/cv</u> or my portfolio <u>9bany.com</u>.