

BACKEND ENGINEER

PERSONAL INFORMATION

Full Name: DO NGOC XUAN
Born: 06 May 1989
Address: District 12, Ho Chi Minh City
Mobile: 0989465126
Email: ngocxuan2255@gmail.com

INTRODUCTION

- As Sr. Software Engineer/Lead, I would love to seek new things as a backend engineer in the role of leader or even manager either if the organization precisely has a roadmap.
- I'm good at problem solving, researching new technologies, and analytical skills.
- I'm seeking a greater environment in the workplace in order to challenge myself, to go further in my capability and opportunities to learn more about Golang tech stacks.

EXPERIENCES

- **Lead Backend at KlikDokter | 07.2022 – Present**
 - Leading backend team with some significant services using Golang as main language and logical layer and PostgreSQL as storage layer.
 - Mainly planning for many backend tasks each sprint
 - Mainly product technical document writer for most of features
 - Mainly source code reviewer and hunt bugs for team members

➡ *Experience/Skills: Prometheus.io · Grafana · Amazon EKS · Helm Charts · Leadership · Kubernetes · PostgreSQL · AWS Lambda · Elasticsearch · Go (Programming Language) · Microservices · Apache Kafka · Amazon Web Services (AWS)*
- **Backend Technical Lead at Hello Health Group | 01.2020 – 06.2022**
 - Build and Training backend team from 3 members at the beginning to 15 members
 - Rebuild the old system from stateful to stateless
 - Crafting booking applications from scratch with Laravel, MySQL, Redis, and Elasticsearch.
 - Recommending the architecture, analyzing the specs.
 - Crafting applications from scratch with Golang and PostgreSQL DBMS and Docker.

- Make sure applications are stateless and containerized to be compatible with k8s.
 ➡ *Experience/Skills: Leadership · Google Cloud Platform (GCP) · Node.js · Kubernetes · Rancher Kubernetes Management · Laravel · Elasticsearch · Go (Programming Language) · Apache Kafka · PHP · MySQL · WordPress.*

- Senior Backend Engineer at Hakuhodo Product's Inc | 10.2018 – 12.2019

- Planning, documents, environments, structure, code logic, review, testing and deployment.
- Build the core system for the project.
- Design databases.
- Write server API for mobile apps.

➡ *Experience/Skills: Trello, Amazon Web Services, Ubuntu, GitLab (Ci/CD), NGINX, PHP/Laravel(+Passport), MySQL, HTML, CSS, Javascript, Mailgun, Mailchimp, Docker.*

- Lead Backend at Mirum | 01.2014 – 09.2018

- Provide technical solutions.
- Design databases.
- Define development rules and follow best practices of framework/CMS.
- Research and training technologies for team members.
- Setup environments, auto deployment...

➡ *Experience/Skills: PHP/Laravel, MySQL, Drupal 8, Real-time messaging, HTML5, CSS3, Javascript.*

- Backend Engineer at Sofresh | 08.2012 – 01.2014

- Analyze and make clear requests from the PM or Client.
- Design database for features.
- Build structure for new projects.
- Write server API for mobile apps.

➡ *Experience/Skills: PHP, MySQL, HTML, CSS, Javascript, jQuery..*

RECENT PROJECTS

1. APPOINTMENT BOOKING SYSTEM FOR DOCTORS AND CLINICS

- An Online Pre-Appointment System for medical centers and clinics should make communication between doctors and patients, and control over the Online Medical Appointment Agenda.
- Teamsize: 5
- My responsibilities :
 - Manage tasks

- Analyze the requirements.
- Design APIs
- Coding and Testing
- Deploying
- Used Technologies:
 - Laravel / MySql/ Redis/ Kafka
- Url : <https://hellobacsi.com/care/>

2. SUBOT - CHAT BOT AND SURVEY APPLICATION

- Chat Bot applications like Chatfuel which allows users to create/edit the chat flow flexibly on UI with nodes/relationships, users also use this application as a Survey application like Typeform and as a Symptom Checker tool. The application uses a graph database to improve chat bot intelligence.
- Teamsize: 5
- My responsibilities :
 - Manage tasks
 - Analyze the requirements.
 - Design PostgreSQL database schema and Graph model for chat bot
 - Design APIs
 - Coding and Testing
 - Deploying
- Used Technologies:
 - Golang / Neo4j/ PostgreSQL/ Docker

3. ECOMMERCE FOR PHARMACY

- An eCommerce platform which is based on Magento as a headless CMS, allows Pharmacy and other vendors to link with the platform for syncing products and inventory.
- Teamsize: 5
- My responsibilities :
 - Manage tasks

- Analyze the requirements.
- Custom modules and extension for Magento
- Design APIs
- Coding and Testing
- Deploying
- Used Technologies:
 - Magento 2/ MySQL

4. SINGLE SIGN-ON

- Single sign-on (SSO) is an authentication scheme that allows a user to log in with a single ID to any of several related, yet independent, software systems.
- Teamsize: 1
- My responsibilities :
 - Manage tasks
 - Analyze the requirements.
 - Coding and Testing
 - Deploying
- Used Technologies:
 - Laravel 8/ MySQL/ JWT/ Redis
- Url : <https://id.hellobacs.com/?returnUrl=https://hellobacs.com/care/>