

# Backend Engineer

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## About Me :

I'm a backend engineer developer with 6 years of experience, including 3 years specializing in Python and 3 years in Golang. I'm highly skilled in developing efficient, scalable, and maintainable backend systems, with a deep understanding of API design, asynchronous processing, and cloud-based architectures.

Now I'm focused on writing clean and reliable code while building systems that are easy to maintain and scale. I enjoy solving complex problems and creating solutions that work effectively.

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### Professional skills experience :

- Golang ( 3 years - present )
- VueJs ( 2 years - present )
- Relational Database ( 5 years - present )
- Microservices ( 1 years - present )
- Design Pattern ( 2 years - present )
- Clean Code ( 5 month - present )
- Javascript ( 3 years - current )
- React ( 5 month )
- Python ( 3 years )
- Message broker [e.g., RabbitMQ] ( 1 years )

### Other Skills :

- Network ( basic )
- DevOps ( basic )
- OOP
- Unit Test
- English ( basic )
- Clean Code
- Design Pattern

**Tools**

- Linux [ as user ] ( 7 years - present )
- Git ( 6 years - present )

**Currently Learn :**

- Rust
- Microservices

**Interest**

- Artificial Inteligent
  - Internet Of Things
  - C++
  - Linux Device Drivers Development
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**Open Source :**

- <https://github.com/Rhyanz46/go-map-validator>

**Education :****1. 2013 - 2016 ( High Vocational School 1 Plampang )**

My last project is building Web Apps about Hospital Information and I got grand 1 champion

**2. 2016 - 2018 ( University Of Bumigora ) Not Finish**

*S1- Computer Science*

I attended Universitas Bumigora until the 5th semester, where I majored in Information Technology and gained strong foundational knowledge in software engineering. I had to drop out due to time constraints, as I was focused on work that was located "on site".

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## Experiences ( 6 years ) :

### 1. Juni 2022 - Present - Fulltime - Lintasarta ( Backend Engineer )

Closely collaborating with Tech Lead and QA tester for successful implementation of a solution or new feature for Cloudeka cloud, my responsibility is focused on helping the company to improve product quality, give a solution for a problem and implement new features.

#### Achievements:

- Improved some endpoint performance by 9s to 200-400 ms response time that increased user experience.
- Rewriting Registry Service to Clean Code Architecture resulted in improved maintainability and reduced bugs. ( fullstack )
- Designed and built the Deka NFS product from scratch that's for Network File System ( fullstack ).
- Developed the Dekarock feature for server clustering using OpenShift API.
- Voucher feature for claiming resources like VPN, Object Storage, Virtual Machine and other resources more on our service.
- Developed CDN product with Varnish technology.

Tools : Golang · PostgreSQL · Openstack API · Vue.js · AWX Project · Redis · Elasticsearch · GRPC · RabbitMQ

### 2. Nov 2021 - Oktober 2022 ( 1 yr ) - Xetia.io - Part Time ( Backend Developer )

My responsibility is Design and Implementing Delivery Service, Integrate with other internal or external services. help Maintenance Chatting Service. work closely with the CEO and CTO.

#### Achievements:

- Fixed chatting service that is still restarting because of a N+1 problem on database query and service logic.
- Finishing internal delivery service, the feature to find the near driver and give direction to destination.

Tools : Django REST Framework · WebSocket · Redis · Microservices · RPC · RabbitMQ · FastAPI, Golang, Postgresql, Google Direction API.

### 3. Jun 2021 - Feb 2022 ( 9 Month ) - Fulltime - Foxlogger ( Backend Engineer )

My responsibility is to rewrite old gps service and migrate from relational database to nosql to improve GPS track performance that reduces cost, and maintain the API service that already exists. work closely with the CTO.

#### Achievements :

- Success to deliver an e-commerce API service that I designed by myself from a business perspective.
- Setup CI/ CD Server and make a gitlab pipeline for the whole staging server to improve productivity of developers.

Tools : Gorilla mux · Scylla DB · Continuous Integration and Continuous Delivery (CI/CD) · MySQL · docker · Google Cloud Platform (GCP) · Go (Programming Language)

4. Feb 2019 - Mar 2020 ( 1 yr 2 mos ) - Fulltime - PT.Netzen Media Akses ( Full Stack Engineer )

Design system and make service based on RestAPI for boat booking Apps, make accounting app for internal needs.

Tools : *Google API · Facebook API · Midtrans API · Xendit API · Google Cloud Platform (GCP) · Redis · Flask · ReactJs*

5. Feb 2018 - Feb 2019 ( 1 yr 1 mo ) - Fulltime - CV.Lumbung Inovasi ( Frontend Developer )

Building Web Applications that provide information about Village Information, my responsibility is to consume API from Backend and make it visualization to a Charts, Table, Maps, make structure for my components and so on.

Tools : *Google Maps API · Vue.js*