Rian Asmara Putra

Software Engineer

✉ rputra711@gmail.com   📞 +6282340594068   📍 Indonesia

in https://www.linkedin.com/in/rianasmaraputra/   ⌗ https://github.com/RianAsmara

🧠 SKILLS

- Typescript
- Golang
- NestJS
- NuxtJS
- PostgreSQL
- NextJS
- TailwindCSS

💼 PROFESSIONAL EXPERIENCE

Jan 2022 – Jun 2023
Jakarta, Indonesia

DTO Kemkes RI, Software Engineer
Responsibilities:
- Creating Rest API.
- Creating Unit Testing for the API.
- Creating User Interface and integration following Figma design.
- Monitoring log application on Google Cloud.
- Setup Dockerfile for deployment
- Working closely with UI/UX, PM, QA and EM.
- Attend meeting and active give feedback about the feature.
- Continue refactor/improvement existing system.

Tech Stack
- NextJS
- React Query
- Zustand
- Golang
- Postgres
- NuxtJS
- Redis

2021
Mataram, Indonesia

Fullstack Web Developer, PT Castellum Digital Indonesia
Responsibilities
- Creating REST API using ExpressJS.
- Create Unit Testing.
- Creating User Interface from Figma design.
- Design and optimize SQL database like PostgreSQL.
- Debug and resolve issue in production app.
- Testing deployed application on dev and prod instance.
- Creating Test Case for testing step.
- Work closely with UI/UX and Product Manager.
- Attend daily meeting and weekly meeting.

- Active giving personal opinion about some feature.

Tech Stack
- ExpressJS
- ReactJS
- Redux
- PostgreSQL

2018 – 2020
Mataram, Indonesia

Fullstack Web Developer, CV Bumi Nusantara Tekno
Responsibilities
- Creating Monolith application using Laravel.
- Creating UI from Figma design.
- Implement UI and integrate with API.
- Design and optimize SQL database like MySQL.
- Debug and resolve issue in production app.
- Attend on tech meeting and leading 2 junior developer.
- Active collaborating with other stakeholder to make product align with business.
- Leading deployment into production instance.
- Active monitoring log to trace bug or error.

Tech Stack
- Laravel
- Vue 2
- MySQL
- Linux
- Figma

May 2022 – May 2023
Hongkong

Part Time Fullstack Developer, Quokka HR Hongkong
As Part Time Employee at Quokka HR, my responsibilites following:

- Creating REST API using Flask Python.
- Slicing UI based on Figma Design.
- Integrate API with UI.
- Bug fixing on API and UI.
- Creating Unit Testing on API side.
- Active on daily meeting with C-Level.

Tech Used
- Python Flask
- Postgres
- AWS
- Vue 3
- Tailwind CSS
- Pinia
- Apollo Client
- GraphQL

2017 – 2018
Mataram, Indonesia

Fullstack Web Developer, Sekawan Institute
Responsibilities
- Creating Monolith application using Laravel.

- Creating User Interface from Figma design.
- Design and optimize SQL database like MySQL.
- Debug and resolve issue in production app.
- Deployment production ready on VPS.
- Setting up VPS with Linux Based.

Tech Stack
- Laravel
- MySQL
- Vue 2

📁 PROJECTS

2023

Portal Nakes ⧉

Portal Nakes is platform for Healthworker in Indonesia. Used for data updating healthworker and etc.

Responsibilities
- Create new API and fix bug.
- Slicing UI and integrate with API.

Tech Stack: Echo Golang, NextJs, PostgreSQL, Odoo, Tailwind CSS, React Query, CVA, Zustand

2023

SIMPIDI

SIMPIDI is platform for Fresh Graduate Doctor that want internship in Goverment Hospital in Indonesia.

Responsibilites
- Fix bug and develop new feature.
- Refactor existing coding following standard in both backend and frontend.
- Separate several API into smallest service to handling better maintain.
- Implement atomic design on Frontend.

Tech Stack: NestJs, NuxtJs, PostgreSQL, Tailwind CSS

2022

Adaptasi Nakes

Adaptasi Nakes is platform to help abdroad docter that want return to Indonesia and working in Indonesia Hospital.

Tech Stack: AdonisJs, PostgreSQL, NuxtJs, Tailwind CSS

2022

Pengkinian Nakes

Pengkinian Nakes is Platform for Indonesia Healthcare to up to date their latest data about working experience, education and etc.

Tech Stack: NestJS, PostgreSQL, Odoo, NextJs

2022	**Ops Portal**
	Ops Portal is a system that helps customer service in PeduliLindungi products to fix some cases reported by users.
	Tech Stack: AdonisJs, PostgreSQL, VueJs
2022	**Isolasi Mandiri (ISOMAN)** ⬈
	ISOMAN is Kemenkes RI product that help covid 19 suspects to get free medicine from the government.
	Tech Stack: Laravel, MySQL, VueJs
2022	**ISOMAN WA Chatbot**
	ISOMAN Chatbot is Kemenkes RI product that help covid 19 suspects to report their condition up to date to the government. Developing using Python and Thirdparties WA Service.
	Tech Stack: Python
2022	**SILACAK** ⬈
	SILACAK is information system to provide contact trace to collect information about Covid19 suspect.
	Tech Stack: DHIS2, NextJs
2022	**ASIK Middleware**
	Asik Data Gateway is an API for integrating ASIK and PeduliLindungi Apps to get records about toddlers immunization.
	Tech Stack: AdonisJs, PostgreSQL
2022	**BGSI** ⬈
	Biomedical and Genome Science Initiative (BGSi) is Indonesia's first national integrated biomedical initiative established to leap Indonesia into the era of precision medicine by integrating genomics capacity into health services. Launched by the Minister of Health of the Republic of Indonesia, HE. Ir. Budi Gunadi Sadikin, CHFC, CLU, on August 14th, 2022, BGSi's headquarters are housed in the historical Eijkman building located within the grounds of RSUPN Dr. Cipto Mangunkusumo complex in Jakarta.
	Tech Stack: Echo Golang, PostgresSQL, NextJs
2022	**LMS Lombok Code Academy**
	Lombok Code Academy is LMS for local developer community to learn about programming.
	Tech Stack: ReactJs, Firebase
2022 – 2022	**QuokkaHR**
	Quokka is a SaaS cloud-based people management platform which helps companies develop engaged and high

performing teams.

Tech Stack: Flask, Postgres, AWS, Vue 2, Pinia, TailwindCSS, GraphQL, Apollo Client

2022

Sky Probe

Skyprobe is an application that functions to monitor electrical failures around the Mandalika International Circuit area. This application is delivered on web and mobile. As a front-end engineer.

Tech Stack: ReactJs

2021

E-SISMAL ⊡

E-Sismal is a system for managing and visualize malaria spreading in Indonesia.

Tech Stack: Express, PostgreSQL, ReactJS

2021

JumpaDokter ⊡

Expands the reach of health services to provide health services from home. Patients can place an order to schedule a doctor's appointment through the JumpaDokter application.

Tech Stack: Express, ReactJs, PostgreSQL, DHIS2

2021

DHS ⊡

DHS is Online Learning Platforms for Healthcare.

Tech Stack: Express, MongoDB, Firebase Auth, ReactJS

2021

Kata Hati - FHIR ⊡

Kata Hati is a system to collect word dictionaries in health sections.

Tech Stack: Express, React, Postgres

2020

Toko Pelajar

Toko pelajar is a marketplace that sells educational books for junior school students.

Tech Stack: Laravel, MySQL, VueJs

2019 – 2020

College System Information ⊡

The College Management Web Information System is an online platform specifically designed to support the management of various important aspects within a college or university. It provides modules for functions such as new student admissions, financial information systems, and more.

Tech Stack: Laravel, MySQL, VueJs

| 2018 – 2019 | **PRCC** ⧉ |
| | Intelligence Media Analytics previously named PRCC (Public Relation Command Center) is a centralized system in public relations management developed by the Public Relations Bureau of the Protocol of the Regional Secretariat of West Nusa Tenggara province. |

Intelligence Media Analytics aims to facilitate the command system (command) management of data and information received, generated and published from the policies and agendas of regional leaders (Governor and Deputy Governor). The programs produced by Intelligence Media Analytics are:
- Government Social Media Handling
- Data & Public Information Services
- Agency Public Information Repository
- Meeting Agenda Plan Summary
- Online Letters Disposition System

Tech Stack: Laravel, MySQL, VueJs

🎓 EDUCATION

| 2015 – 2019 | **Universitas Bumigora Mataram,** |
| Mataram, Indonesia | Degree of Computer Science, GPA 3,46 |

🌐 LANGUAGES

- English
- Indonesia