Muhammad Tangguh Riyadi

✉ mtangguh97@gmail.com 📍 Bandung, Indonesia 💼 1+ Year Experience

About Me

Hi There !

I'm Muhammad Tangguh Riyadi,

I am a software engineer with more than one year experience in the field. My expertise lies in NodeJs, NestJS, Typescript, PostgreSQL, MongoDB, Redis, and REST API. Throughout my career, I have honed my skills in developing web applications using these technologies. My experience includes designing and implementing microservices, writing clean and efficient code, and collaborating with team members to deliver high-quality software products. I am passionate about keeping up with the latest trends and advancements in software development and am committed to delivering the best possible solutions for my clients.

My greatest strength is **growth mindset**, I am always obsessed to enhance my skill in logical thinking and algorithm. That's why I decided to start my career path in Software Engineering.

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Experiences

Software Engineer
PT Motiolabs Indonesia
Dec 2022 - Present · 1y 2mos

myDigiLearn SaaS by Telkom Indoensia
This platform provides a dynamic curriculum and invites users to participate in user generated content. MyDigiLearn is a learning platform with the most complete types of digital learning content in Indonesia. Currently, myDigiLearn has been used by 109 BUMNs and 1++ million users, various other institutions such as the Ministry of State Secretariat and Kominfo. My contributions to this apps are:
- Building project using microservice architecture FROM SCRATCH
- Developing many features of edu-tech application
- Server side caching using Redis
- Go to Market (GTM) implementation using payment gateway
- Implementing Message Broker using Kafka
- Containerize deployment using Docker
- API gateway and routing using Kong
- Maintaining high quality of Go-Lang code
- Reviewing and Maintaining NodeJS code
- Implementing unit testing
- Distributing Microservice using gRPC

Motiolabs Core Team
- Designing Microfrontend Architecture (ReactJS)
- Initial Technical Standardization (Clean Code, Quality Code , etc.)
- Build and maintain NPM Library Library @motiolibs/motio-js
- Creating Development Prochedure for Development Team
- Breaking a big task/backlog into a smaller task
- SEO Implementation (SSR, Opengraph, Semantic HTML, etc)

`Git` `Node.js` `Docker` `PostgreSQL` `MongoDB` `Go` `Kafka` `gRPC` `Kong` `Redis` `TypeScript` `NestJS` `Next.js` `React`

Fullstack Engineer
Apotek Asli Express
Jan 2023 - Apr 2023 · 0y 2mos

- Designing Relation Database Mangement System (RDMS)
- Building Microservice for Inventory Mangement
- Building CRUD UI for Employee Management

`ExpressJS` `Node.js` `React` `Docker` `MongoDB` `TypeScript` `NestJS`

Frontend Engineer
PT Tricada Intronik
Sep 2022 - Dec 2022 · 0y 2mos

Smart Solutions v1##
Smart Solutions is a SaaS IoT platform which provides asset or device monitoring system. What I've done in this platform are:
-Maintaining the high quality of reusable code in React.Js with typescript.
-Create drag and drop feature for dashboard management using library react-grid-layout so that user could customize their own dashboard.
-Create Redux Toolkit Query in order to build cache between HTTP request.
-Create CRUD feature for panel in dashboard.
-Create dynamic favicon logo and title description using react-helmet.
-Build reusable component in custom library in order to maintain sustainability.
-Create dynamic login page denpends on the sub domain.

IoT Device Management
-Improving form with proper validation.
-Create a lot of new features.

`TypeScript` `React` `Redux` `redux-query` `reactstrap`

Educations

Go-Lang: Beginner to Expert
Udemy · May 2023 - May 2023

Docker
Udemy · May 2023 - May 2023

Frontend Engineer
Binar Academy · July 2022 - November 2022

Basic Web Programming
Dicoding Indonesia · March 2022 - March 2022

Frontend Web Development For Beginner
Dicoding Indonesia · March 2022 - May 2022

Frontend Web Development Fundamentals
Dicoding Indonesia · March 2022 - April 2022

Certifications

Go-Lang: Beginner to Expert 🔗
Udemy · May 2023 - May 2023

Docker 🔗
Udemy · May 2023 - May 2023

Frontend Engineer 🔗
Binar Academy · July 2022 - November 2022

Frontend Web Development Fundamentals 🔗
Dicoding Indonesia · March 2022 - April 2022

Frontend Web Development For Beginner 🔗
Dicoding Indonesia · March 2022 - May 2022

Basic Web Programming 🔗
Dicoding Indonesia · March 2022 - March 2022

Languages

`English`

Expertise

`Software Engineering` `Golang Developer` `NodeJS Developer` `Backend Engineer` `Looking for new opportunities` `React Developer`

Skills

`HTML5` `CSS` `Bootstrap` `React` `Redux` `JavaScript` `Postman` `JSON Web Token` `TypeScript` `Ant Design` `Redis` `Node.js` `PostgreSQL` `MongoDB` `Go` `Kubernetes` `Docker` `Kafka` `gRPC` `Kong` `NestJS` `Next.js`

Repositories

react-ts-animation
Ainme List & Collection Project Using ReactJS Typescript
● TypeScript ⭐ 1 🍴 0

typescript-antd
My frontend project using ReactJS with Typescript
● TypeScript ⭐ 1 🍴 0

docker-compose
Docker images and compose configuration for my microservice
● Dockerfile ⭐ 0 🍴 0

grpc-user
The communication between services is faci...
● ⭐ 0 🍴 0

user-service
Part of my microservice project with using go fiber framework
● Go ⭐ 1 🍴 0

content-service
Part of my microservice project with using go fiber framework
● Go ⭐ 1 🍴 0