WILDAN KURNIA CANDRA

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Summary

Web Developer with over 4 years of experience designing, developing, and deploying web applications. Proven ability to work effectively in both front-end and back-end development using a variety of programming languages and frameworks.

Expertise in database management, API creation, and system design. Eager to contribute to a challenging role where I can leverage my skills to create innovative and user-friendly web applications.

Outside of work, I enjoy riding my bike around cities or just engaging in conversation with my friends. I have a keen interest in automotive, music, and games.

Experience

Back End Developer Komerce

Aug 2022 - Present Purbalingga, Indonesia

- · Write and develop program code that is met the requirements, with minimal bugs, and in accordance with industry best practices.
- Conferred with front-end developers to construct algorithms and flowcharts.
- Collaborated with departments to discuss technical issues, software system design and maintenance.
- Ensuring cross-platform optimization for web and mobile devices.
- Integrate system with shipping provider such as JNE, SICEPAT, IDEXPRESS, SAP, NINJA, J&T.
- Do any required technical documentation especially API Docs.
- · Complete task that provided by Product Team.
- Maintain to ensure that the deployed code has no problems.
- Monitor and ensure the system developed is running as expected.
- · Assist customer support while on user report.
- Handle company core logic such as system shipment cost calculate, order service and user balance & transaction service.
- Contributed on 3 company products (Komship, Kompack, Komclass) and several services.

Fullstack Web Developer PT. Mardizu Sejahtera

Aug 2020 - Jul 2022

Bekasi, Indonesia

Planned and executed new app for internal staff to increase staff work effectiveness.

- Troubleshot problems and diagnosed system faults.
- Optimized team training and staff development with builded internal app.
- · Digitize repetitious documentation procedures for easier access to documents and logs.
- Research for new tech that can be implemented on company business.
- Build a company internal apps and landing page.
- Setting up and manage panel server including domains and SEO.
- · Deploy to servers.

Freelance Web Developer

Jan 2020 - Apr 2020

Purbalingga, Indonesia

- CV. Wahana Sukses Bersama
 - Created backup files on servers and directories to avoid data loss.

Handled special projects designated by Product Manager.

- · Participated as Fullstack Developer build a core feature for Restaurant POS with several stock monitoring.
- Setup complete project on client.
- Synchronize local to cloud data.

Skills

- Golang (Gin)
- PHP (Laravel, CI)
- JS (Vue, Express)
- UI Framework (Bootstrap, Tailwind)
- SQL & NoSQL (MySQL, PostgreSQL, Redis)
- Message Broker (RabbitMQ)
- Container (Docker)
- Version Control (Git)

Education

High School: Software Engineering

SMK Negeri 2 Purbalingga

Apr 2016 - Apr 2019

Purbalingga

Projects

E- Arsip Digital **Fullstack** Mar 2023

- Ministry of Marine Affairs and Fisheries (KKP) • Designing encrypted database structure (MySQL) for securing the application data.
 - Securing login with CAPTHA and Email OTP.
 - · Layouting pages to fulfilled with modules.
 - Build API (Laravel) for Frontend layer.
 - Testing on developments server and bug fixing for ready to deployment.
 - Maintain and backing up database.
 - Importing existing archive data to app.
 - Deploy to production.

SIRUPAT (Sistem Ruang Rapat)

Ministry of Marine Affairs and Fisheries (KKP)

Front End

Aug 2023

- Analyze app structure including backend data flow and the database.
- Layouting app pages (Vue Laravel).
- Consuming API that provided by backend team.
- Create Event Calendar Management like Google Calendar to manage the event.
- Add digital signature presence for guest to make sure the guest are attending the event.
- Manual testing and deploy to production.

SIMPEL (Sistem Monitoring Pelabuhan) Ministry of Marine Affairs and Fisheries (KKP), TegalSari Harbour

Back End

Oct 2023

- Providing API (Golang) for front end team.
- Handle the key logic API of the app workflow for detecting ship position and status.
- Automatically detect ship while CHECK-IN / CHECK-OUT on harbour area.
- · Make harbour Geofences by coords.
- Build Websocket for ship monitoring on app dashboard.
- · Surface detection on coords for determine the coordinate are in water or ground based tile color (Node JS).
- Load testing API for avoid system failure due to handle thousands ship client.
- Implement "Sliding Windows" rate limiter for smooth out the spikes in traffic.

Kaznet (Kang Zaman Volunteer Network) PDI Bogor & Cianjur

Front End Jan 2024

• Analyze app structure including backend data flow and the database.

- Developing an app to meet metrics requirements and track every voter considering of the Bogor & Cianjur 2024 election.
- Layouting app pages (VueJS).
- Implement provided API from Backend.
- Deploy to production.







