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Summary

As a Software Engineer with over 6 years of experience, I am constantly seeking out new opportunities to learn and expand my skillset. I have a strong foundation in design patterns and am dedicated to writing clean, maintainable code. Throughout my career, I have worked in a variety of environments, including enterprise, government, and startup settings, and have developed software for various projects. My technical expertise includes utilizing Go for high-performance web services, PHP and Laravel for rapid web application development, and employing SQL and NoSQL for efficient data management. Additionally, I have extensive experience in creating mobile apps using native Android development frameworks with Kotlin, developing cross-platform mobile apps with Flutter, and working with hybrid technologies like Ionic. I am highly adaptable and comfortable working both independently and as part of a team. Overall, my adventurous spirit, combined with my technical expertise and unwavering commitment to excellence, positions me as a versatile and capable Software Developer ready to embrace new challenges and make meaningful contributions to innovative projects.

Experiences

SkilledIn, Singapore. Feb 2023 - Present

Software Engineer [Remote]

As a Backend Engineer, With Team I am responsible for delivering the B2B SaaS API for SkilledIn's main product. I also contribute develop B2C APIs for SkilledIn's Green Skill and Trainer Course Platform. Using Golang, Fiber, MongoDB, and Azure Cloud, I follow industry best practices such as TDD, clean architecture, design patterns, and modular monolith architecture. Our goal is to create robust, scalable, and secure APIs that meet SkilledIn's requirements and exceed user expectations. I continuously seek to improve and stay updated with the latest advancements in backend development.

NADI Healthtech Berhad, Kuala Lumpur. Dec 2021 - Oct 2022

Software Engineer [Remote]

- Led the development and successful delivery of the MyPharma e-commerce module for the NADI mobile app.
- Translated Figma designs into functional UI, logic, and tests (manual, unit & integration) using Typescript, SCSS, Angular, Jest and Ionic.
- Researched and implemented various third-party services, including LiveChat and the Zoom Video SDK. Created and maintained Ionic Capacitor native plugins/libraries using Kotlin.
- Conducted bug fixes and feature enhancements on the MyPharma module, and contributed to the development of features such as doctor home visits, family doctors, vaccine tracking, telehealth (live chat and video calls), and doctor and clinic ratings on the MyDoctor module.

Provincial Government of North Sulawesi, Manado SA. Jan 2020 - Dec 2021

Software Engineer

- Developed and delivered a new Identity Provider (IdP) Service based on SIMPEG HRIS data owned by the Regional Civil Service Agency, using Go to support the Auth Service.
- Contributed to the back-end system of the corona.sulutprov.go.id team by improving the authentication module, content management module, data integration, and service monitoring, using PHP and Go.
- Participated in numerous other projects and initiatives.

City Government of Manado, Manado SA. Feb 2019 - Jan 2020

Software Engineer

I have helped local governments digitize their public services by:

- Rebuilding RETE, a cloud-based linear queue management system for multiple departments, locations, and services, from the ground up. This included creating a new database schema, system architecture, and back-end and front-end app using PHP and the Laravel framework for the back-end system and web admin, as well as new Android apps using Kotlin.
- Writing and delivering REST API and Android apps (which have over 50K+ downloads) for SiTasya, a public CCTV monitoring system, using PHP and Kotlin.
- Contributing to PANADA, a cross-agency map-based data analysis portal owned by the Research and Development Agency, by creating a new REST API service from SISMIOP, an information management system for tax objects owned by the Local Revenue Agency, using PHP.
- Participating in numerous other projects and initiatives.

BitNeuro, Manado SA. Apr 2018 - Jul 2018

IT Support, FoxPro and PHP Developer

- Continued to improve, fix bugs, and develop new requested features for BitNeuro clients using FoxPro and MySQL for SysCafe and SysInventory, point of sale systems. This included delivering new software versions to clients.
- Provided support to BitNeuro clients in regards to server maintenance, printer issues, software support, network troubleshooting, and more.
- Contributed to the development of new features on the back-end for SaltPos, a point of sale software as a service product offered by BitNeuro, using CassandraDB, PHP and the FatFree Framework.

Freelance, Manado SA. Oct 2017 - Dec 2021

Software Engineer

I have helped various clients build custom solutions to meet their specific needs. Some of my latest projects include:

- **KEYLA**, a keyless-access platform owned by PT. Telkom Witel Sulut Malut (2021). I contributed to the back-end system (KEYLI) by delivering a REST API with PHP, developed a new multi-platform app (KEYLA) using Dart and Flutter, and created a new Telegram bot (KemonBot) for monitoring IoT devices (access and activities) using Go.
- **eAbsenBSG**, an attendance management system owned by PT. Bank SulutGo (2021). I assisted in design and writing database migrations, contributed to the back-end system by delivering a REST API, developed a new Android native app using Kotlin and a new hybrid desktop app using Electron.
- Worked on numerous other projects.

Education

Sam Ratulangi University, Manado SA.

Bachelor of Computer Science, 2017.

GPA: 3.42 (scale 4)

Skills

Tech Stack:

- **Languages:** Go, Typescript, PHP, SQL, MQL.
- **Frameworks:** Gin-Gonic, Fiber, Angular, Laravel.
- **Tools:** Linux (Ubuntu/Debian) Server, MongoDB, MariaDB, PostgreSQL, Redis, RabbitMQ, Nginx, Docker, Firebase, Supabase, Nodejs, Git, Github Action, REST, WS, gRPC, GraphQL, SSE, GCP, AWS, Azure.