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Summary

As a software developer with 5+ years of experience, I am constantly seeking out opportunities to learn and expand my skillset. I have a strong foundation in design-patterns and a commitment to writing clean, maintainable code. 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 PHP and Laravel for rapid web application development, Go and Gin-gonic for high-performance web services, and SQL for data management. In addition, I have experience creating mobile apps using native Android development and hybrid technologies such as Flutter and Ionic. I am highly adaptable and capable of working both independently and as part of a team. My strong understanding of object-oriented programming and ability to implement test-driven development allow me to consistently deliver high-quality software solutions.

Experiences

NADI Healthtech Berhad, Kuala Lumpur.   Dec 2021 - Oct 2022
Software Developer
- *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 (both manual and unit) using Typescript, SCSS, Angular, and Ionic.*
- *Created and maintained Ionic Capacitor native plugins/libraries using Kotlin.*
- *Researched and implemented various third-party services, including LiveChat and the Zoom Video SDK.*
- *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.*
- *Utilized agile methodologies to effectively communicate with internal teams and cross-functional teams.*

Provincial Government of North Sulawesi, Manado SA.   Jan 2020 - Dec 2021
Software Developer
- *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 <u>corona.sulutprov.go.id</u> team by improving the authentication module, content management module, data integration, and service monitoring, using PHP and Go.*
- *Assisted in the development of OkSetda-Absensi, an attendance management system for contract workers, which included a back-end system using PHP and Laravel, a mobile app using Flutter, a Telegram bot using Go, and a desktop app using Electron.*
- *Participated in numerous other projects and initiatives.*

City Government of Manado, Manado SA.   Feb 2019 - Jan 2020
Software Developer
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 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 PHP and the FatFree Framework.*

Freelance, Manado SA.   Oct 2017 - Dec 2021
Software Developer
I have helped various clients build custom solutions to meet their specific needs. Some of my latest projects include:
- *KEYLA (<u>www.keyla.id</u>), 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 multiplatform 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 writing database migrations and contributed to the back-end system by delivering a REST API with PHP. I also 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.

Skills

Tech Stack:
- **Languages:** PHP, Go, Typescript, SQL.
- **Frameworks:** Laravel, Gin-Gonic, Angular.
- **Tools:** Linux(Ubuntu, Debian), MariaDB, PostgreSQL, Redis, RabbitMQ, Git, Nginx, Docker, Firebase, Nodejs, Github Action.