

NURSIDIK

Software Engineer | Fullstack Developer Remote (UTC+7) | West Lampung, Lampung, Indonesia
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TECHNICAL SKILLS

Languages	C# (.NET Core), Golang (Fiber/Echo), Python (FastAPI), PHP (Laravel), JavaScript (Next.js/React).
Infrastructure	Docker, NATS Messaging, MinIO, etcd, AWS (SQS, S3, Lambda, ElastiCache, Elastic Beanstalk).
Databases	PostgreSQL, SQL Server, MySQL, Oracle, Redis.
Architectures	Microservices, Clean Architecture, SOLID Principles, RESTful APIs, CI/CD.

PROFESSIONAL EXPERIENCE

PT. Pinteraktif Media <i>Backend Developer</i>	Tangerang Selatan May 2021 – Present
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- **Architected** a scalable video streaming system utilizing **.NET Core**, **FFmpeg**, and **MinIO** to handle high-concurrency media ingestion.
- **Engineered** a real-time control layer via **NATS Messaging**, enabling sub-second latency for managing video streams via RESTful APIs.
- **Applied** SOLID principles and Dependency Injection to ensure a maintainable, enterprise-grade codebase.
- **Containerized** the infrastructure using **Docker** and optimized **PostgreSQL** for high-efficiency metadata storage.

PT. Cipta Inovatif Abadi <i>Fullstack Developer (Part-time)</i>	Jakarta Timur January 2021 – November 2023
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- **Developed** microservices APIs with **Golang (Gofiber)** and implemented frontend features using **Next.js**.
- **Leveraged** AWS cloud services including **Lambda** (serverless), **SQS** (message queuing), and **S3** (storage) for scalable operations.
- **Optimized** application performance using **ElastiCache (Redis)** for distributed caching.

e-Synergy Co., Ltd. <i>Dotnet Developer (Freelance)</i>	Japan January 2021 – May 2021
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- Maintained and developed a new feature for a current web app with ASP.NET and Oracle for the database.

PT. Gudang Ada Globalindo <i>Software Engineer</i>	Kabupaten Tangerang November 2019 – December 2020
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- **Built** internal back-office solutions for operational and finance teams using **ASP.NET MVC**, **SQL Server**, and **Azure**.

TECHNICAL PROJECTS

Go-Fiber Clean Architecture Template | github.com/XSidik/go-fiber-template

- Designed a production-ready Golang boilerplate implementing Clean Architecture to separate concerns and improve testability.

YOLO Lane & Vehicle Counter | github.com/XSidik/yolo-lane-vehicle-counter

- Developed a computer vision application using Python and YOLO for real-time traffic detection and lane-based vehicle counting.

Go-Etcd Command Line Interface | github.com/XSidik/go-etcd-cli

- Built a Golang CLI tool to interact with etcd distributed stores using gRPC.

WhatsApp Broadcast Automation | github.com/XSidik/whatsapp-broadcast-app

- Automated bulk messaging via WhatsApp Web API and Golang, featuring Excel-based data parsing.

Education

S1, Electrical Engineering | Sekolah Tinggi Teknologi Texmaco Subang | **2019**
D3, Informatics Engineering | Sekolah Tinggi Teknologi Texmaco Subang | **2016**