

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 Backend Developer	Tangerang Selatan May 2021 – Present
• 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 Fullstack Developer (Part-time)	Jakarta Timur January 2021 – November 2023
• 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. Dotnet Developer (Freelance)	Japan January 2021 – May 2021
• Maintained and developed a new feature for a current web app with ASP.NET and Oracle for the database.	
PT. Gudang Ada Globalindo Software Engineer	Kabupaten Tangerang November 2019 – December 2020
• 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