

Nanthachai Intarpradit

Back-End Developer

SUMMARY

Greeting, with experience in software development, includes microservice architecture design, web application development, artificial intelligence (AI), and image processing. Possesses a deep understanding of web technologies and database design, with proficiency in back-end development using domain-driven design (DDD) principles. Additionally, has hands-on experience in deploying applications in production environments

RELEVANT WORK EXPERIENCE

GridWhiz Co. Ltd, Huai Khwang, Bangkok

Research, and development of power engineering & IT solutions

Junior Back-End Developer

Golang Programmer

July 2024 – Present

- Migration and development of all microservices and composite services to the gRPC protocol, enhancing communication efficiency and performance across the system.
- Actively participated in API design sessions to ensure services were robust, scalable, and aligned with business requirements. Contributed to the development of new features to meet evolving needs and created unit tests for all files in each layer.
- Developed detailed and user-friendly gRPC Swagger documentation for all services, improving clarity and facilitating collaboration among development teams.
- Prioritized scalability, security, usability, and performance throughout the development lifecycle, ensuring long-term system growth and reliability.
- Implemented efficient algorithms, data structures, and seamless database integrations to optimize system performance and reduce latency, contributing to faster and more reliable services.
- Applied Domain-Driven Design principles to model and structure the system, ensuring that the business domain was well-represented in code. Collaborated with cross-functional teams to identify core business concepts and translate them into scalable, maintainable microservices.
- Designed bounded contexts and aggregates to establish clear service boundaries and enhance the flexibility and long-term scalability of the systems under their responsibility.

PEA headquarters, Chatuchak, Bangkok

Develop a bidding system & calculate the organization's budget system.

Internship Back-End Developer, Tester

November 2023 – March 2024

- Fixed and developed the large construction project management system (CPM) in the API using Hexagonal Architecture and database following the sprint backlog, then deployed to the server.
- Test the large construction project management system (CPM) according to existing business flow and TMC and make a test report and send to the company for correction.
- Participate in designing the operating budget management system.
- Participate in collecting users requirement of the Operating Budget Management system.

CONTACT

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- <https://nanthachaics07.github.io/cs07-portfolio/>

SKILLS

Technical Skills & Software:

- Golang
- JavaScript
- C++
- Python
- NodeJS
- gRPC
- REST
- SQL
- MongoDB
- ScyllaDB
- Kafka
- Redis
- Elasticsearch
- Docker

Design Methodologies:

- Domain Driven Design
- Data Flow Diagrams
- Microservice
- Design Patterns
- Database Normalization
- TDD

Tools & Services:

- Git
- Postman, Insomnia
- ClickUp
- Fork, Source Tree

EDUCATION

Computer Science

Rajamangala University of
Technology Suvarnabhumi
2020 - 2024

OTHER

Languages:

- Thai (Native)
- English (Conversational)