

Phumin Mukem (MinZ)

Back-End Engineer

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Education

Prince of Songkla University — Bachelor's degree,
Computer Engineering

📅 Jun 2019 - Mar 2023

Experience

Arise by INFINITAS — Senior Back-End Engineer

📅 Aug 2025 - Present

Thought Machine Python Apache Flink Java Go PostgreSQL Redis Kafka

- Served as Sub-Lead, managing a development team to deliver software according to strict financial industry standards and project timelines.
- Architected Digital Core Banking solutions using Thought Machine (TM), developing core logic in Python 3 with high-performance Go wrappers.
- Engineered real-time data streaming pipelines using Apache Flink (Java) to integrate the core banking system with internal components, ensuring 100% data consistency.
- Developed scalable event-driven services using Go for routine processing and AWS Lambda for serverless triggers and optimizing system responsiveness.

Arise by INFINITAS — Back-End Engineer

📅 Apr 2023 - Jul 2025

Java Kotlin Spring Boot Go PostgreSQL MariaDB Redis Kafka

- Developed microservices and backend logic using the Java and Kotlin Spring Boot frameworks to support enterprise software requirements.
- Managed software containerization and deployment across Kubernetes clusters, maintaining parity between on-premises infrastructure and cloud environments (GCP, AWS).
- Collaborated on CI/CD pipeline improvements to streamline the delivery of Spring Boot applications into production environments.
- Executed bug fixes and feature enhancements, contributing to the overall stability and scalability of the software that team managed.

CPF Group — Junior Software Engineer

📅 Nov 2022 - Mar 2023

C# .NET PostgreSQL

- Developed new application (Back-End, not published at this time) using .NET Core 7.0 with many frameworks (such as EntityFramework, MediatR etc.), PostgreSQL database, and Elasticsearch.

Padi-O Patthalung — Network Design, Security Design
and Full Stack Developer

📅 Oct 2021 - Oct 2022

Network Architecture POS React Node.js TS PostgreSQL

- Designed network infrastructure (including computer hardware, software, and server) and security system (IP Cameras and NVR).
- Developed new warehouse system (React, NodeJS, MariaDB) that is user-friendly specifically for less tech-savvy users.

Skills & Tools

Technologies

Thought Machine Apache Flink Java PostgreSQL Redis
Kafka Kotlin Spring Boot MariaDB C# .NET Node.js
React TS Python Go

Tools & Softwares

VS Code Git draw.io Confluence JIRA n8n Argo CD
AWS GCP