



Phisanu Phoca

Full Stack / Backend Developer



+66 64-153-6256



phisanuphoca@gmail.com



website



linkedin.com/in/phisanu



medium.com/@phisanu.p



github.com/phisanuphoca

Summary

With 6 years of professional experience, I specialize in full-stack development, backend architecture, microservices and cloud solutions. Skilled in technologies such as NestJS, ReactJS, and AWS, I excel at building scalable systems and seamless user interfaces that deliver impactful results. I am also passionate about self-learning and exploring new technologies, with a particular interest in Golang and Rust.

Education

2017 | KASETSART UNIVERSITY

First-Class Honors

Bachelor of Engineering Program in Computer Engineering

Certifications

- Outsystems Associate Reactive Developer
- Outsystems Associate Traditional Web Developer
- Outsystems Mobile Developer Specialist

Skills

- React
- NodeJs Express
- NestJs Microservices
- Typescript Javascript
- HTML CSS Tailwind
- Outsystems
- React Native IOS Android
- mongoDB MySQL
- Kafka, RabbitMQ
- Golang, Rust
- AWS

Experience

SENIOR FULL STACK DEVELOPER

MetaEarn Co., Ltd. | SEP 2022 - Present

- Developed NFT-related projects, including managing NFT assets, randomizing NFT data, and integrating files into Web3 using IPFS and NodeJS.
- Developed Smyleland, a privilege-based website for Smyleland games, using ReactJS.
- Developed an Admin Web Portal to manage backend tasks using ReactJS.
- Designed and implemented a backend system using a microservice architecture with NestJS, Kafka, RabbitMQ, and Docker.
 - Reward Service: Managed rewards, stock, reward lifecycle, and conditions.
 - User Service: Handled user management.
 - Authentication Service: Integrated JWT, SMS OTP, and Email OTP for secure login.
 - Logger Service: Developed a logging system for operational insights.
 - Config Service: Centralized settings for games and applications.
 - Notification Service: Managed notifications across applications with FCM
 - Game Service: Oversaw all game logic and features for Smyleland 2.0, including in-game housing, quests, rewards, minigames, items, and the shop system.
- Enhanced system performance by implementing caching with Redis.
- Worked with MongoDB and MySQL databases.
- Utilized AWS cloud services, including Amazon MQ, AWS Amplify, API Gateway, Route 53, CloudFront, ECR, ECS, S3, Lambda, RDS, and CodePipeline.

SENIOR SOFTWARE DEVELOPER

Ultimate Tech & Innovation Co., Ltd. | NOV 2020 - AUG 2022

- Served as a website and application development trainer using OutSystems for partner companies.
- Supervised and delegated tasks to a team of 2 developers.
- Researched and developed Beacon technology for indoor navigation and event mapping.
- Created an event registration system using national ID card readers during the COVID-19 pandemic.
- Developed Web Back Office Portals and mobile applications for PTT Natural Gas Distribution Co., Ltd., including systems for service requests, workflow management, and billing for natural gas usage.
- Developed a TOR Workflow Management System for NGD PTT.
- Designed a Dashboard Monitoring System for projectors, integrating data synchronization with the cloud and Line notifications.
- Lead a POC project for a patient room management system for a hospital.

SOFTWARE DEVELOPER

Datapro Computer Systems Co., Ltd. | JAN 2019 - OCT 2020

- POC task management system for Bridgestone Thailand.
- POC Workflow Management System as an on-premise solution for the Industrial and Commercial Bank of China (ICBC)
- Developed Web Back Office Portals and mobile applications for PTT Natural Gas Distribution Co., Ltd., including systems for service requests, workflow management, and billing for natural gas usage.
- Trained employees at PTT NGD on system usage.
- Developed KINTO Thailand, a long-term car rental website and application for Toyota Leasing (Thailand), including payment system integration with various banks.
- Implemented all projects using OutSystems.

JUNIOR FULL STACK DEVELOPER

Maxile Co., Ltd. | JUL 2018 - DEC 2018

- Created an e-commerce website for clients, including a backend management system for stock, pricing, and orders using ReactJS and Laravel. Managed the entire project lifecycle, including deployment.
- Developed a mobile application to assess depression risk for Thammasat University using React Native for both iOS and Android.
- Contributed features to the Metropolitan Waterworks Authority's application using Objective-C.
- Conducted data analytics by creating a heatmap visualization of Bangkok's land prices using R.



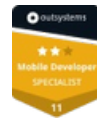
Phisanu Phoca

has successfully completed the certification process to be
officially recognized as



Associate Reactive
Developer (OutSystems
11)

Feb 11, 2020



Mobile Developer
Specialist (OutSystems
11)

Feb 11, 2020




Associate Traditional
Web Developer
(OutSystems 11)


Mar 30,
2019



Community Participation

**Phisanu Phoca**
Created on 10 July 2020


Actions ▾ Manage ▾


**JSON Beautifier**

Download ▾


Stable version 1.0.0 (Compatible with OutSystems 11)


Uploaded on 10 July 2020 by [Phisanu Phoca](#)

 Service

 5.0
(2 ratings)

1 review

 235

 2

Paulo Rosado, CEO