Dinh Phu Cuong

Full Stack Developer | Node.js • Python • Java • AWS

📍 Ho Chi Minh City, Viet Nam ✉ dinhphucuong2@gmail.com 📞 0853 427 377 ○ https://github.com/dpcuong2

Professional Summary

Experienced Backend Developer specializing in designing and implementing scalable APIs and batch job systems. Proficient in Node.js/Express, Go, and Python with expertise in cloud platform deployment across AWS (ECS, Lambda, SQS, S3) and Google Cloud Platform. Strong track record in system modernization, migrating legacy systems to cloud infrastructure, and building microservices architectures. Passionate about clean architecture, system performance optimization, and delivering customer-centric solutions.

Education

BS	**FPT Unisersity**, Software Engineer	Ho Chi Minh City, Viet Nam 2018 – 2022

Experience

FPT Software, Back End Developer — June 2022 – present / 3 years 10 months

- Develop and maintained a microservices ecosystem using Node.js and TypeScript.
- Developed a data processing engine in Python to handle ETL tasks.
- Migrated legacy monolithic services to AWS Lambda (Serverless).
- Collaborated with the frontend team to integrate Angular components with complex RESTful APIs.

Skills

Language: English (Fluently), Vietnamese (Native)

Programing language: Java, Javascript, TypeScript, Python, Go

Backend: Node.js (Express), Python (Serverless) , Java Spring , REST APIs

Frontend: HTML/CSS, React, Angular

Cloud/DevOps: AWS (EC2, ECS, Lambda, S3, RDS, DynamoDB), Docker, CI/CD (AWS Code Pipeline, Jenkins)

Databases: PostgreSQL, MongoDB, Redis

Tools: Git, JIRA, Postman, IAC: AWS Cloudformation

Projects

Human Resource Management — 2022 – 2023

Designed and implemented RESTful APIs and batch jobs for a multi-tenant employee and OKR management system using Node.js Express and Angular frontend.

- Built backend services on AWS ECS with AWS SQS for asynchronous job processing and task orchestration.
- Leveraged PostgreSQL, DynamoDB and S3 for secure data persistence and file storage management.

B2B E-Commerce Application — 2023 – 2025

Designed and developed RESTful APIs and batch jobs for a multi-tenant B2B e-commerce platform managing buyer-seller interactions using Node.js Express.

- Deployed services on AWS ECS with scalable PostgreSQL database for transaction management across multiple tenants.
- Developed monitoring service to track and analyze B2B commerce data.

Electronics Device Supply Chain Management   2025

Migrated legacy Microsoft Access system to AWS cloud infrastructure, converting APIs and
batch jobs to serverless architecture using AWS Lambda and Python.
- Refactored monolithic legacy system to serverless functions for improved scalability and
  cost efficiency.
- Maintained data integrity and system performance during migration from on-premise to
  cloud environment.

Digital Marketing Platform   2026

Designed and implemented APIs and batch jobs for a digital marketing asset management
system handling images, videos, and products using Go backend and Next.js frontend.
- Built microservices architecture on Google Cloud Platform for asset processing, optimiza-
  tion, and delivery.
- Implemented scalable batch processing for digital asset transformation and metadata
  management.

Certifications

- AWS Certified Cloud Practitioner