



Phan Hoang Phuoc

Fullstack and Devops Mid-Level Engineer

Constantly learning to cultivate knowledge about programming to develop professional skills.
Research and build optimal system solutions.

Profile

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GitHub
GitLab
LinkedIn

Skills

Language

- Javascript
- Typescript
- Python

Frontend

- ReactJS
- TanStack Query
- Redux-toolkit
- Google Maps
- React Beautiful dnd
- React Hook form
- Ant Design
- Material UI

Work Experience

Backend and Devops Engineer Tego Global (2022 - 2025)

2/2025-now: TopTopMax - Outsource - Backend

- Build crawl template, product
- Build Brand, Category product
- Load and Sync data with Tiktok
- Update upload file system



Tools:

- Nestjs, Mongo, AWS S3
- Axios, Redis

12/2024-4/2025: PFS Consulting - Ousource - Backend

- Upload and Process Bulk file excel, CSV, JSON data
- ETL data and crawling price data for system Cumulus: Travel, Pet, Motor, Home building, Home Content for multi customer



Tools:

- Microservice
- Redis
- Node: Nestjs, BullMq, BullDashboard
- Python: Flask, BluePrint, RQ, RqDashboard, scrapy, selenium, cloudflare
- AWS: Route53, S3, RDS, EC2, Certificate Manager, CloudFront
- Docker
- cloudflare

2/2024-8/2024: Perkify - Outsource - Devops

- Build Infrastructure EC2, Gitlab CI/CD, ECR, Mongo, EC2 through Terraform
- Deploy tag version builder, docker

- Nextjs
- Firebase
- Stripe
- Axios

Backend

- Nodejs
- NestJs (ExpressJs)
- Python (Bluesprint, flask)

DB

- Mysql
- PostgresDB
- Postgres(AWS RDS)
- MongoDB
- Redis
- DynamoDB

Queues

- SQS
- Bull
- BullMQ
- AgendaJob
- RQ(Python)

Operating System

- Linux
- Windows
- MacOS

Containers/Serverless

- Gitlab selfhost, DNS, Gitlab Runner
- Cloudwatch, grafana
- Sentry, NewRelic
- CloudFlare



Tools:

- EKS, docker, Harbor, Cloudwatch, grafana, SES, SNS, twillio, Cognito, SMS and email bussiness, Brevo, Redis, Mongo, Terraform, bash, gitlab, Goole wallet, Apple wallet, Firebase, grafana Sentry, NewRelic, CloudFlare

▷ 2/2024-6/2024: Timkhach - Product - Devops

- Build Infrastructure EKS, gitlab CI/CD, Harbor, Mongo, EC2 through Terraform
- Deploy tag version builder
- Build Harbor, Gitlab selfhost, DNS, Gitlab Runner
- Build Logger
- CloudFlare



Tools:

- EKS, docker, Harbor, Cloudwatch, grafana, SES, SNS, twillio, Cognito, Mongo, Terraform, bash, gitlabCI, Goole wallet, Apple wallet, Firebase

▷ 8/2023-10/2024: Vivaleisure - Outsource - Backend

- Build payment gateway For VivaPay
- Build finance reports: Joining report, Payment Report(MonthLy)
- Revenue Report (Week, Month, Quarter, Half Year, Year, 3 Years)
- Salary and Bonus Report(Month, Year)
- Export gateway tools: Excel, Word, Pdf
- Chart Report



Tools:

- Nodejs, AWS service: Lambda, Amplify, dynamoDB, AppSync, Pinpoint, SNS, SQS, Cognito, CloudWatch, Puperteer, PapaParse, ExcelJs, Docx

▷ 8/2023-4/2024: Valuer - Outsource - Backend

- Build Authentication
- Connect AWS: Cognito and RDS
- Connect Salesforces and Contact Salesforces using for custom sale



Tools:

- Ubuntu, bash script, Salesforce API, Maven, AWS Service: Cognito, RDS

▷ 3/2022-5/2024: Inbea Backend Architech Leader and Devops (BE team size 10 members)

- Build Infrastructure, CI/CD and Deploy
- Build Microservice

- docker
- podman
- kubernetes
- Lambda
- AWS EKS
- AWS Amplify
- AWS ECS

AWS

- SQS
- Bridge
- RDS
- Certificate Manager
- EC2
- ECR
- Cognito
- S3
- Glue
- Athena
- RedShift
- Appsync
- pinpoint
- CodeCommit
- CodeBuild
- CodePipeline
- SES
- SNS
- CloudWatch
- Amplify

Payment

- Stripe
- Momo
- Onepay

Application Errors

- Sentry
- opencensus

- Build Source Express Nestjs + Redis + Postgresql + Queue + Notification + ETL
- Build send mail: sendGrid
- Build CRM database
- Build Restful API for user, product, livestream,...
- Build Socket for cart, livestream,
- Build contact Shipping: Goship
- Build payment: Momo, Onepay, Stripe
- Contact gateway with AWS: S3, IVS,...
- Build ElasticSearch
- Build migration ETL data



Tools:

- Ubuntu, bash script, Docker, nginx, github action

▶ 12/2022-8/2024: Moochies - Outsource - Devops

- Build and maintain Infrastructure EKS, CI/CD
- Build Monitor: Grafana, Prometheus, AWS CloudWatch
- Build Log Management: GrayLog
- Build Error tracking: Sentry
- Connect AWS Service: Cognito, Pinpoint,...



Tools:

- Ubuntu, bash script, Docker, nginx, github action, AWS Service: EKS, Route53, LoadBalancer, ECR, Pinpoint, Dns make easy, Sectigo SSL, Broker, Amap, Firebase, Sentry, Grafana, Prometheus, Graylog

▶ 5/2023-3/2024: FindACarer - Outsource - Backend

- Build import and export csv
- Build advance search carer in distance
- Build Cronjob using AWS eventbridge
- Build Payment: Stripe
- Build Notification and Mail



Tools:

- Ubuntu, bash script, Docker, nginx, github action, husky, NestJs express(typescript) + Prisma, AWS Service: RDS, EventBridge, Sendgrid, Stripe, Google map, firebase

▶ 3/2022-6/2022: Event Media - Outsource - Backend

- Maintain and build bulk upload and export
- Connect redis and database
- Send Email



Tools:

- Nodejs express + typeorm, Symfony, Redis, MySQL, Sendgrid, Bitbucket, Docker

- SonarQube
- NewRelic

Notification/Mail/SMS

- Slack
- twilio
- AWS SNS
- Sendgrid
- OneSignal
- AWS Pinpoint
- Brevo

Logs/Monitoring

- AWS Cloud Watch
- Prometheus
- Grafana
- Graylog
- AWS Athena

Wallet

- Google
- apple

File Tools

- S3
- Multer
- Puperteer
- ExcelJs
- Docx
- PapaParse

Maps

3/2022-5/2023: Sathapana Bank - Oursource - Devops

- Build resource system management: gitlab, runner, nexus, harbor, ...
- Maintain Kubernetes management system: ArgoCD, K8S, Harbor, Loki, Prometheus



Tools:

- Gitlab, gitlab runner, nexus, harbor, ArgoCD, Kubernetes, Loki, Prometheus, Grafana, Bash Script, Docker, Ubuntu, Windows Server

5/2022-7/2022: Abhi finance - Outsource - Backend

- Build bulk upload file, export report
- BuildCI/CDjenkin



Tools:

- Jenkins, AWS CodeDeploy, Gitlab, ArgoCD

Fullstack Blockchain Engineer and Devops Space Fintech (2019 - 2022)

2019-2022: Fullstack Blockchain and Devops

- Solution delivery
- Config, manage AWS Instance and GCP VM
- Build CI/CD LoadBalancer, CDN, certificate DNS
- Maintain Swap Token Follow UNISwap
- Solution delivery Build Proxy, Exchange NFTs, Atomic contract
- Build Express Restful API, and cors
- Build Automatic deploy contract and crawl data from Blockchain
- Build Login and authorization system
- Build NFTs Market place
- Integrate maps
- Folder NFTs
- Multiple languages
- Comment and chat



Tools:

- Kubernetes, HA proxy, nginx, Jenkins, github actions, docker, ZeroSSL, NameSilo, Bash Script, Zsh Script, Ubuntu and MacOS, Nodejs ExpressJs + MongoClient, Redis, mongoDB, Swagger, socket IO, ReactJS, Redux Toolkit, Floara Editor, CASL, Material UI, i18n, google maps, React query, web3, Infura, IPFS

Frontend Engineer

Blueprint (2022 - 2023)

- Amap
- google maps

CI



- Github actions
- Gitlab CI
- Travis Ci
- AWS CodeBuild
- AWS CodePipeline
- Jenkins

CD



- NestJs (typescript) + typeorm + swagger + microservice + Postgres-replica
- Redis-sentinel
- Bull
- One-Signal
- Cronjob + ETL
- AWS Service: S3, IVS
- Momo, Onepay, Goship

CDN



- CloudFlare
- DNS make esay
- AWS Route53
- NameSilo

Platform



- AWS
- GCP

Task Management



► 5/2022-6/2024: Rivir Portal- Freelancer - Frontend

- Maintain permission management
- Maintain category asset management
- Build Task management
- Build Feed system
- Multiple language
- Build Folder management



Tools:

- React, redux-toolkit, material UI, tanstack query, Aggrid, google maps, casl, i18n, dropbox, react beautiful dnd, firebase

Education

Computer Science University of Information Technology (2017 - 2022)

GPA: 2.94/4

- Jira
- Trello
- Clickup
- Bitbucket
- MatterMost
- Slack
- Gitlab
- Tekup

Agile



- Scrum

Code Tools



- vscode
- eslint
- prettier
- husky
- gitlen
- redis
- mongo
- dbaever
- Docker
- podman
- terraform
- Jupiter
- ssh
- python
- node
- CodeLint

English



- Basic Level