

Võ Thành Nhơn (1994), Software Engineer

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SUMMARY

I began my career as an Android Developer, with 4 years of hands-on experience in mobile application development. After that, I transitioned to BackEnd Development, where I worked with NodeJS for 2 years. Currently, I have been working on Site Reliability Engineering (SRE) for 2 years. This progression from mobile development through backend systems to SRE has given me a comprehensive understanding of the software development lifecycle and modern DevOps practices.

EDUCATION

Posts and Telecommunication Institute of Technology, Ho Chi Minh, Viet Nam

The Degree of Engineer - Software Development

2012-09-05 — 2018-04-01

SKILLS

SRE (*Senior*): Azure, GCP, Helm, Cloudflare, Linux, Kubernetes, Shell Script, Terraform, Docker, Golang, Istio, Envoy, Linkerd, DataDog, Grafana, Clickhouse, Elasticsearch, MySQL, Redis, Gitlab CI/CD, Github Actions, Azure Devops

Backend Developer (*Senior*): Java, Nodejs, Golang, MongoDB, SQL, Cryptocurrency, Microservices

Android Developer (*Senior*): Java, Kotlin, Cryptocurrency

EXPERIENCE

VSOL | Senior DevOps Engineer

2025-03-18 — Present

<https://vsol.io>

Maintenance 4 legacy projects and setup 3 new projects.

- I refactor CI/CD pipelines for multi projects on Azure Devops. By write reusable templates then apply to build (Java, .NET, Ruby), deploy (Docker on VM, GCP CloudRun, APIGee Proxies, Azure Function, Azure Container, Azure Static WebApp).
- I re-configure security for APIGee proxies.
- I contribute to setup new infrastructure Landing Zone on Azure Cloud.
- I research and config increase high-performance and reduce cost for Zammad Self-Hosted.
- I re-write pipelines on Azure Devops Pipeline to Github Action Workflows.
- I support deployment and technical consultancy for clients in short term projects.
- I monitor and troubleshoot the issues on production.

Recognizing my passion for system administration and leveraging my experience from my freelance project, I transition to new position, where I managed infra of new project. I have to learn a lot of new things by 200% of my powers. I successfully setup infrastructure DEV / PROD environment on Google Cloud Platform.

- I wrote terraform code to manage resource from scratch. I have done with modules: VPC Network, IAM, GKE, GCE, Storage, Secret Manager, KMS, CloudRun, CloudSQL, CloudFunction.
- I define Git workflows for developers.
- I used Gitlab CI/CD to build automation system to delivery and deploy applications.
- I wrote helm-chart to manage configurations and deployment Golang application. Optional built-in with sidecar: servicemesh (Istio, Linkerd), Redis, DataDog.
- I wrote shell script develop internal tools for Backend Developer setup local environment. Limit and grant permission to access dev environment and internal apps.
- I monitor GCP resources to balance workloads per nodes and reduce cost.
- I research OpenObserve to planning drop DataDog for optimize cost.
- I also contribute to architecture Backend Systems.

Inspirelab | Back End Developer

2021-06-02 — 2022-04-01

Due to a change in company direction, I transitioned to a Backend Developer role, where I maintained two critical projects.

- Language using is Java (17)
- I maintain and develop new feature of Initial coin offering (ICO) system.
- I develop user referral feature
- I develop reward cryptocurrency pool prize for game portal.
- I fixed critical bug of forgot password feature.

Inspirelab | Android Leader

2021-04-19 — 2021-06-01

Form new Android team with 2 members to build super application for gaming platform.

- Structure architecture of the super application like Grab but for gaming.
- Manage and assign tasks for team member.
- I develop blockchain payment SDK for App in App

Vitalify Asia | Android Developer

2019-10-10 — 2021-04-15

<https://vitalify.asia>

Maintenance and develop outsource projects

- Maintenance Golf Club application.
- Develop new healthcare application. The application sync data from healthcare device via BLE.
- Maintenance SDK of the ads ecosystem. The SDKs contact with the device via BLE. Restruct the new version of SDK with simple integration and high-performance.
- Develop the new plugin SDK for application build with Cordova.

Finance Technology Solutions | Android Developer

2019-03-01 — 2019-09-01

Develop new features

- Develop tradingviews and charts for cryptocurrency application. Stockchart (time-line, k-line, macd, kdj, rsi...)

Maintenance a outsoure project and develop 2 product projects

- Maintenance car fixing service application.
- Develop Coffee-shop management system.
- Develop ERP client android application.

LANGUAGES

Vietnamese (*Native*) , English (*Good at read and writing. Limited at speaking*)

INTERESTS

Computer [*Computer Science , Open Source*] , Fitness [*Hiking/Camping*] , Music [*Drums , Guitar*]