

# Võ Thành Nhơn (1994), Software Engineer

mail@tedvo.dev | (+84) 793 090994 | Thu Duc, Ho Chi Minh, VN

**linkedin:** <https://www.linkedin.com/in/ted-vo> | **github:** <https://github.com/ted-vo> | **Telegram:** [https://telegram.me/ted\\_vo](https://telegram.me/ted_vo)

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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.

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## EDUCATION

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

The Degree of Engineer - Software Development

2012-09-05 — 2018-04-01

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## SKILLS

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

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

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

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## EXPERIENCE

**Inspirelab** | Site Reliability Engineer

2022-04-02 — 2024-11-30

Recognizing my passion for system administration and leveraging my experience from my freelance project, I transitioned to a new position, where I managed infrastructure of a 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 resources 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 an automation system to deliver and deploy applications.
- I wrote helm-chart to manage configurations and deployment of Golang application. Optional built-in with sidecar: servicemesh (Istio, Linkerd), Redis, DataDog.
- I wrote shell script to develop internal tools for Backend Developer to setup local environment. Limit and grant permission to access dev environment and internal apps.
- I monitor GCP resources to balance workloads per node and reduce cost.
- I research OpenObserve to plan to drop DataDog for optimized cost.
- I also contribute to architecture Backend Systems.

**Inspirelab** | Backend 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 used is Java (17)
- I maintain and develop new features 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.

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...)

**Horical** | Fullstack Developer

2017-09-01 — 2019-02-28

Maintenance a outsource project and develop 2 product projects

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

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## LANGUAGES

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

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## INTERESTS

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