LE THANH VUONG

FULLSTACK JS DEVOPS - BLOCKCHAIN DEVOPS

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I have had more than 6 years of application development on platforms like Node.js, React, Typescript, docker devops, and other languages : .net MVC 4,, Angular, PHP Laravel...

Through companies from startups to corporations,

I have devoted myself to creating the best and right products from the top and end users.

From outsourcing projects about websites to big projects on CRM for corporations, I have had a lot of practical experiences that have been and will help me a lot in planning software development strategies.

I am currently developing crypto products for some Vietnamese companies. The working process is quite stable, and I already had products for the company.

Here are some of work experiences I have with the specific timelines:

Freelancer

Blockchain Developer - until now.

Website https://icryptobook.com/

- Website specializing in cryptocurency news.
- Building news content management.
- Build a news app using react-native.

- The project has 3 devs who develop fullstack and operate the system until now.
- Tools used in the project include:
  - Backend - Core : Node.js - mongoose ODM - Graphql - rx.js - typescript
  - Database : Mongo DB
  - Service Jobs : Node.js - Agenda.js
  - Frontend : React.js - Next.js - Tailwind Css - Styled Component - typescript
  - Dashboard : React.js - Next.js - Tailwind Css - Styled Component - typescript
  - Hosting VPS : 3 Core - 4g Ram - Ubuntu 18
  - VM: Docker Swarm
  - Docker management : Portainer
  - CI/CD : Github action - dockerhub - Trigger pull by Portainer

Website https://dapp.athersphere.com/

- Buy and sell ICO tokens with BNB.
- Airdrop, listing, buying and selling nft by Matic - Polygon.
- Write smart contract for token (ERC20) - nft (ERC721).
- Build admin page nft , token , manage transactions.
- Use 3rd party tools like getblock , ankr , quicknode to connect to ETH , POLYGON and BSC network.
- Use remix , hardhat to code, test and deploy smartcontract.
- Use the ETH layer 2 network to reduce gas fees when trading on ETH like Arbitrum.
- Have a little understanding of ERC20 - ERC721 - ERC1155.
- The project has only 1 developer developing fullstack and operating the system until now.
- Tools used in the project include:
  - Backend - Core : Node.js - mongoose ODM - Graphql - rx.js - Web3.js - typescript
  - Database : Mongo DB
  - Service Jobs : Node.js - Agenda.js
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  - Dashboard : React.js - Next.js - Tailwind Css - Styled Component - typescript

- Smart contract : Solidity - Remix - London VM - Web3 Injection - Arbitrtrum Rinkeby - Polygon - ETH
- Hosting VPS : 3 Core - 4g Ram - Ubuntu 18
- VM: Docker Swarm
- Docker management : Portainer
- CI/CD : Github action - dockerhub - Trigger pull by Portainer

Website https://dc8.io/

- Use the ETH layer 2 network to reduce gas fees when trading on ETH like Arbitrum.
- Launchpad sells nft packages to unlock nft.
- Airdrop, listing, buy and sell nft with ETH.
- Build admin page nft , token , manage transactions.
- Write smartcontract for nft (ERC1155).
- Use remix , hardhat to code, test and deploy smartcontract.
- The project has 2 devs who develop fullstack and operate the system until now.
- Tools used in the project include:
    - Backend - Core : Node.js - mongoose ODM - Graphql - rx.js - Web3.js - typescript
    - Database : Mongo DB
    - Service Jobs : Node.js - Agenda.js
    - Frontend : React.js - Next.js - Tailwind Css - Styled Component - typescript
    - Dashboard : React.js - Next.js - Tailwind Css - Styled Component - typescript
    - Smart contract : Solidity - Remix - London VM - Web3 Injection - ETH - Arbitrtrum Rinkeby.
    - Hosting VPS : 3 Core - 4g Ram - Ubuntu 18
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Website https://mystarter.io/

- Buy and sell ICO tokens with BNB.

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k-group.asia

Senior Frontend Developer - 2021 - 2022

Lead Frontend dev - React.js - Next.js - Tailwind Css - Docker Devops.

Projects :

Website https://k-id.global/

- E-commerce website similar to shopee
- There is an administrative website for sellers and system administrators.
- Play the spin game to increase the promotion limit.
- Buy items to earn reward points.
- Tools used in the project include:
    - Frontend : React.js - Next.js - Tailwind Css - Styled Component - typescript
    - Dashboard : React.js - Styled Component - typescript
    - Smart contract : Solidity - Remix - London VM - Web3 Injection - BSC.
    - Hosting VPS

- ○ VM: Docker Swarm
  - ○ Docker management : Portainer
  - ○ CI/CD : Github action - dockerhub - Trigger pull by Portainer

Website https://www.kbgstudio.com

- ● Website advertising blockchain games.
- ● Tools used in the project include:
  - ○ Frontend : React.js - Next.js - Tailwind Css - Styled Component - typescript
  - ○ Dashboard : React.js - Styled Component - typescript
  - ○ Smart contract : Solidity - Remix - London VM - Web3 Injection - BSC.
  - ○ Hosting VPS
  - ○ VM: Docker Swarm
  - ○ Docker management : Portainer
  - ○ CI/CD : Github action - dockerhub - Trigger pull by Portainer

Freelancer

Blockchain - JS full stack devops - 2021 - 2022

Projects :

Website https://123lotto.ca

- ● Lottery exchange for Canadian partnership: currently working
- ● Next.js for google SEO
- ● Integrated payment gateway - Paypal + eTransfer
- ● Nodejs for core api.
- ● Using docker swarm - portainer for operating the system.
- ● Tools used in the project include:
  - ○ Backend - Core : Node.js - mongoose ODM - Graphql - rx.js - typescript
  - ○ Database : Mongo DB
  - ○ Service Jobs : Node.js - Agenda.js
  - ○ Frontend : React.js - Next.js - Tailwind Css - Styled Component - typescript
  - ○ Dashboard : React.js - Next.js - Tailwind Css - Styled Component - typescript
  - ○ Hosting VPS : 6 Core - 8g Ram - Ubuntu 18
  - ○ VM: Docker Swarm

- Docker management : Portainer
- CI/CD : Github action - dockerhub - Trigger pull by Portainer

Mcom solution

Javascript leader backend - 2020 - 2021 (1 years)

Projects :

Wholesale drug website - https://khothuocsi.vn :

- Show drug list.
- Order medicine.
- Medication and prescription management.
- Drug content management.
- Manage drug sales statistics.
- Tools used in the project include:
    - Backend - Core : Node.js - mongoose ODM - Graphql - rx.js - typescript
    - Database : Mongo DB
    - Service Jobs : Node.js - Agenda.js
    - Hosting VPS
    - VM: Docker Swarm
    - Docker management : Portainer
    - CI/CD : Github action - dockerhub - Trigger pull by Portainer

E-commerce website - https://pshop.hcmpost.vn :

- List of products.
- Order products
- Product Management.
- Store management.
- Order management.
- Revenue management.
- Tools used in the project include:
    - Backend - Core : Node.js - mongoose ODM - Graphql - rx.js - typescript
    - Database : Mongo DB
    - Service Jobs : Node.js - Agenda.js
    - Frontend : React.js - Next.js - Tailwind Css - Styled Component - typescript
    - Dashboard : React.js - Styled Component - typescript
    - Hosting VPS

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Bcore

Web Developer - Full-time - 2019 - 2020 (1 years)

Bcore startup company - Cryptocurrency - Exchange.

- Management, maintenance and development of crypto exchange bcash.exchange
- Development of an intermediary payment gateway for virtual currency transactions gateway.bcashpay.org
- Develop company website by React typescript trfxinternational.com

Practical experiences:

- Application of .net Framework MVC 4.
- Understanding of distributed networks, blockchain, hyperledger, dapp …
- Deploy ETH network, BTC network on Linux.
- Connect to the ETH chain using web3js
- Website development with react typescript ….
- There are also some outsource projects about PHP, Laravel, Wordpress …

Bloodland

Web Developer - Full-time - 2017 - 2019 · (2 years)

This is a Korean Startup Company

- Develop and operate in the webgame Blood.land.
- Develop some mobile apps with React - Native.

Practical experiences:

- Proposal ideas, interfaces.

- According to the Frontend code design, gameplay is with ReactJS.
- Use Google Map Api, then replace it with Leaflet Map Api.
- Use mongoDb.
- Use mongoose to build Schema for mongoDb.
- Code Backend uses node js - express to create api. Use a 3-layer model to manage Backend code.
- Use trello - git to teamwork.
- The project is both developed and operated.
- Build a realistic webgame using ubuntu.

Aureole Information Technology

Web Developer - Full-time - 2015 - 2017 · (2 years)

This is a Japanese Group - named Mitani Sangyo

- Develop Kyuyo Payroll Software - 1 year.
- Develop Kintai timekeeping software - 6 months.
- Develop outsourcing software for human resources and statistics.
- Develop and manage corporate and corporate websites.

Practical experiences:

- Project management under Waterfall model.
- Use Redmine to manage Bug - Issue - Task.
- Project setup, C # coding - javascript - HTML / CSS
- Real web rendering using IIS.
- The .net Framework MVC 4 application creates Restful apis.
- Use a 3-layer model to manage code and name mapping between SQL and Class.
- In charge of design and interface code, using AngularJS.
- Code functions according to PM documents.
- Use SVN to manage source code - Teamwork.
- Use Entity Framework to manage classes and CRUD.
- Use Css Framework as bootstrap 3.
- Handle web effects with jquery, javascript, angularjs
- Bootstrap 3 - AdminLTE

Develop Autotest for PowerEgg in Python - selenium - 1 year.

Practical experiences:

- Use Selenium python - Chrome driver to code.
- Use Jenkins to run git automatically build, deploy, test and report.
- Code according to more than 1000 test-cases of the PowerEgg system.

Phu Luong - Plwindow · Full-time

Web Application Developer - 2014 - 2015

- Build a website of plwindow.vn
- Program web-app to calculate price bomb, produce plastic door.

Practical experiences:

- Ideas, interface design with photoshop.
- Project setup, C # coding - HTML / CSS
- Real web rendering using IIS.
- Connect to the domain using Cloudflare DNS.
- Application of .net Framework MVC 4 and 3-layer model of code management and MSSQL connection in Web programming.
- Database design. Use MSSQL to use stored procedures to code logic.
- Use SVN to manage source code.
- Use Entity Framework to manage classes and CRUD.
- Use Css Framework as bootstrap 3.
- Handle web effects with jquery.

Vietnamese Military

Soldier - 2012 - 2014 (2 years)

VietConnect

Web Developer - 2011 - 2012 (1 year)

Human Resource Website Programming - Outsource for Akzonobel.

Practical experiences:

- Project setup, C # coding - HTML / CSS
- Real web rendering using IIS.
- Use SVN to manage source code.
- 3-layer model of code management and MSSQL connection in Web programming.
- Database design. Use MSSQL to use stored procedures to code logic.
- Create SOAP web services - use connected ajax.
- Use SVN to manage source code.
- Handle web effects with jquery.
- Teamwork and understanding the hiring process.