



CHU LONG

NodeJS Developer

DETAILS

Contact

Hanoi, Vietnam

kanblack.va@gmail.com

0392382193

Date / Place of birth

26/06/1992

Hanoi

PROFILE

Experienced and passionate Developer with over 10 years of experience software development. Proficient in various platforms, languages. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

NodeJS Developer with 5 years of experience.

Android Developer with 7 years of experience.

Experienced using Agile and Scrum to be effective in managing projects. Good in making key decisions and working with other professionals to achieve goals and solve problems. Proven history of successful work with Scrum teams.

Experienced in user experience, understanding the relationship between quality and business objectives. I possess a flexible mindset and adapt well to real-world situations.

EMPLOYMENT HISTORY

Co-founder/CTO, trendsmetric.com, Hanoi

JUNE 2023 – DECEMBER 2023

Me and my co-founder build a website: <http://trendsmetric.com/>

It's an tool for youtube content creator. Currently, our product includes the following features:

- Ability to track the growth of channels/videos, updated hourly with high accuracy and sensitivity. Similar products only offer daily views with significant inaccuracies and low latency.
- Comparative analysis of view growth among channels/videos, including those of competitors.
- Provision of a user data pool for in-depth analysis, a capability not achieved by similar products.
- Our users will have an additional visual tracking tool to complement the data they lack on your platform.

In this product, my responsibility in this project is to build a highly responsive, low-latency system capable of handling large data mining tasks with lowest cost.

I opted for a microservice architecture, utilizing RESTful communication internally between services and employing GraphQL for communication with clients site.

The technologies used in this project include NestJS (NodeJS), MongoDB (Atlas), Redis (Cloud), ReactJS, and AWS.

Currently, the system has met the requirements for performance, scalability, and latency (32GB of data, 200k video, 632 channel, ~ 40M records of views, views will be updated hourly).

Technical Leader, ITS-Global, Hanoi

MARCH 2021 – JUNE 2023

Participating in projects as a Technical Leader, at the same time taking on the role of business analysis and project management.

Build workflow, train new members, coordinate with stakeholders to help the team complete the project on time.

Technical Leader/ Scrum Master, Unstatic

JANUARY 2019 – DECEMBER 2020

Joining a startup company.

My responsibility is to take care all technical problem/issue and find the shortest way to deploy product with the best quality to the end-user, ensure the possibility of product's milestone.

Self learning a lots of new technology (Nodejs, GrapQL, Google cloud, Kubernetes, ...) in a very short-time.

Analyze and consider the technologies to be used in product.

Manage and optimize the budget of development team.

Working as a full-stack developer and a Scum Master at the same time.

Setup team, training Scrum to the team. Organize Scrum events as necessary. Support Product Owner find methods to manage the product backlog effectively. Detect and remove the obstacles on development team.

Apply CI/CD on product development using Jenkin.

Project Manager, Paditech, Hanoi

SEPTEMBER 2017 – DECEMBER 2018

Join a outsourcing company.

This company have lots of issue and conflict in Project development as a result for a long time. My challenges to make the team become profession and more effective productivity, make it become a better company.

With my experience in Android, I build up and training the Android team from intern level, build the code-base as a framework for development team. This effort has helped the company reduce recruitment costs, while significantly improving product quality as well as project completion time.

With my knowledge and experience learned from many projects before, I build up the company's development process using Agile method. I introduce and train Scrum to the co-workers, make it suitable to the team, remove obstacles, help them reach the project's goal with the best quality output, maximum their productive and happier.

Senior Android Developer, FPT Software, Hanoi

AUGUST 2016 – SEPTEMBER 2017

As a senior Developer, I used my experiment to lead the development team to reach the project's goal.

Learn new technology (Xamarin) to take on an extremely challenging project, show off my skills, and take projects from company's competitors.

Complete project management course of company.

Obtained PSM1 certification

Seinor Android Developer, mcLab, Hanoi

APRIL 2015 – JULY 2016

There's the first time joining a IT outsourcing company.

I used my knowledge and experience in Android development to deploy the best commitments to customer on time.

In the same time, I have completed a Pragmatic Scrum course at Agile Academy to increase efficiency at work.

Android Developer, Cinnamon, Hanoi

APRIL 2014 – APRIL 2015

First time joining to a startup company. Working with multinational co-worker.

Experience building products from scratch.

Much improved Android techniques.

Start research about agile, scum and project management

Android Developer, FPT Infomation System, Hanoi

JUNE 2012 – MAY 2013

My first company. Start self learning Android. Android is a new technology that time.

Join the company's biggest mobile project as the youngest developer of team.

EDUCATION

Mastermind Series (MMSv2) – Software Engineering, NIIT

SEPTEMBER 2010 – DECEMBER 2012

SKILLS

Ability to Work Under Pressure



Critical thinking and problem solving



Communication



Removing Impediments



Flutter



Android



MongoDB



Microservice



Servant Leadership



Kanban



Collaboration



Adaptability



NodeJS



SQL



Redis



COURSES

Pragmatic Scrum, hocvienagile.com

2016

PSM1, scrum.org

JANUARY 2017

LANGUAGES

PROJECT

trendsmetric.com

JUNE 2023 – DECEMBER 2023

Role: NodeJS Developer

Team Size: 8

Description:

It's an tool for youtube content creator. Currently, our product includes the following features: - Ability to track the growth of channels/videos, updated hourly with high accuracy and sensitivity. Similar products only offer daily views with significant inaccuracies and low latency. - Comparative analysis of view growth among channels/videos, including those of competitors. - Provision of a user data pool for in-depth analysis, a capability not achieved by similar products. - Our users will have an additional visual tracking tool to complement the data they lack on your platform.

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Technical used:

- NodeJS (NestJS)
- Redis
- MongoDB
- AWS
- CI/CD (gitlab)
- Docker
- Redis
- Micro-service
- Restful
- GraphQL

BoxApp, ITS-Global

MAY 2022 – JUNE 2023

Role: NodeJS Developer

Team Size: 8

Description:

Our client is one of the long-standing transportation businesses in Japan. Their request is to transition their platform from traditional bookkeeping to a mobile system and CRM.

Our task is to analyze the client's current business operations, provide consultation, and implement the new system.

The categories include:

- Inventory management
- Order management

- Logistics management
- Customer relationship management

In this project, I lead team to build solution, design system and keep track to delivery output on-time. At the same time, as a Backend developer, I build the api to mobile app and admin site.

Technical used:

- NodeJS (NestJS)
- MySQL
- AWS
- CI/CD (gitlab)
- Docker
- Redis
- Micro-service
- Restful
- GraphQL

Cotami, ITS-Global

MARCH 2021 – APRIL 2023

Role: NodeJS Developer

Team Size: 8

Description:

Our client is an organization based in Japan. They aim to develop a system to monitor the Covid situation in their stores.

The core function is:

- Create and manage the store of customer
- Collect the data from the store by quiz form (like google form)
- Monitor and show statistic of quiz result

In this project, my responsibility to lead team, design system and build api to mobile app and admin website.

Technical used:

- NodeJS (NestJS)
- MySQL
- AWS
- CI/CD (gitlab)
- Docker
- Restful
- GraphQL

Sumerian, Unstatic

DECEMBER 2019 – DECEMBER 2021

Role: NodeJS Developer

Team Size: 10

Description:

This is a startup project, building a platform for a community of book enthusiasts. Our product summarize the book to the content that user can read in 15-20 minutes.

In this project, my responsibility to lead team, design system and build api to mobile app and admin website.

Technical used:

- NodeJS
- MySQL
- AWS
- CI/CD (Jenkins)
- Docker
- Redis
- Restful
- GraphQL

Habitify, Unstatic

JANUARY 2019 – NOVEMBER 2019

Role: NodeJS Developer

Team Size: 6

Description:

Our team have developed the mobile application named Habitify. This app use firebase as backend service.

My role in this service is build the additional function in firebase cloud function using NodeJS like:

- Aggregating and analyzing user data.
- Running marketing campaigns based on user data.
- Optimizing functionalities, transitioning data queries from the client to the backend to minimize costs associated with Firebase services.

Additionally, I am also responsible for providing solution consultancy and conducting training sessions for the mobile team

Technical used:

- NodeJS
- Firebase Realtime database
- Firebase Cloud function
- AWS
- CI/CD (Jenkins)
- Restful