

Nguyen Van Kien

Devops Engineer



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Education

Post and Telecommunications Institute of Technology
Information Technology

Summary

- Have 3 years experienced with various Services in IT sector as DevOps for building and deploying applications
- Accomplished 2 years as a FullStack Developer in software application design, analysis and development with main technologies are Nodejs, and Nestjs Framework and can manage small team
- Experienced in Configuration Management, Cloud Infrastructure, Automation utilizing Cloud Platform like AWS
- Have knowledge of design patterns, CI/CD (Gitlab, Jenkins, ArgoCD, Docker, K8S), NGINX, Automation Infrastructure like Ansible, and Monitoring, Security, Networking
- Major focus on Configuration, SCM, Build/Release Management, Infrastructure as a code (IAC)
- I have been working with Java, Spring Framework, Nodejs, Nestjs Framework, SQL and NoSQL, HTML/CSS, Script, Tailwind css, Web3.js, Ethers.js, Reactjs, Next.js, Redux, Message Broker, System, Operations, ...
- High responsibility in working and willing to learn new platforms, new technologies, progressive and adaptation

Skills

- Main**
- Programming Languages: Java, JavaScript, TypeScript
 - Technologies: Nodejs, Nestjs, TypeORM, Fastify, Mongoose, Html, Css, Scss, Tailwind css, Web3.js, Ethers.js, Reactjs, Next.js, Redux, Material UI, Socket
 - Database: MySQL, MongoDB, PostgreSQL
 - System: Linux, MacOS, Windows
 - Tools: Docker, K8S, Jenkins, Github Action, Gitlab CI, Cloudflare, AWS

Work experience

07/2024 – Now

Sava Meta
Work as DevOps Engineer

03/2023 – 01/2024

Tri Thuc Moi(TTM)
Work as Middle Developer
Work as DevOps Engineer

05/2022 – 03/2023

Tri Thuc Moi(TTM)
Work as BackEnd Developer

PROJECT LIST

DevOps Engineer

(08/2023 - Present)

Project	DevOps
Position	DevOps
Description	DevOps is a set of practices, tools, and a cultural philosophy that automate and integrate the processes between software development and IT teams
Team size	
My Responsibilities	<ul style="list-style-type: none">• Deploying and Monitoring Services, Architecture• Review source code and security• Ensure stable and performance working• Support Developers and find new solutions to improve the system• Writing documentation• Investigating infra's information then optimize and reduce cost• Automation and acceleration progress development and delivery phase• Support Dev, Users, .. with SLA asap
Technologies	<ul style="list-style-type: none">• Kubernetes, Helm, Docker, ArgoCD, Rancher, Gitlab, Github• ELK, Grafana, Prometheus• Networking, System• Jenkin, Ansible, Terraform, Vault• AWS, Cloudflare

Project	LumiAI
Position	Devops
Description	<p>An internal AI-powered conversational platform designed to support company teams through knowledge base retrieval and contextual chat history management. The system features a single AI agent with configurable workflows and skills, integrating Large Language Models (LLMs) with enterprise data sources to improve productivity and collaboration.</p> <p>- Production Link Web: https://lumilink.savameta.com/ (live) - Staging Link Web: https://lumilink-staging.defikit.net/ (live)</p>
Team size	10
My Responsibilities	<ul style="list-style-type: none">• Responsible for DevOps & SRE ownership of the Lumilink platform• Implemented PR quality gate pipeline: LoC checks, Gitleaks CLI secret scanning, and Slack alerts with DevOps team mention on violations• Configured Dependabot with unlimited PR limit, custom labels, and auto-trigger CI on dependency update PRs• Built infrastructure monitoring and observability stack: custom metrics (throughput, p50/p95/p99, error rate), TTFT tracing with OpenTelemetry spans exported to Signoz• Researched and benchmarked local LLM candidates (GPT-OSS-20B, GLM-4.7-flash, Qwen3-32B-AWQ) to select the optimal model for self-hosted integration• Investigating infra's information then optimize and reduce cost
Technologies	<ul style="list-style-type: none">• Docker, Github action, OpenTelemetry, Signoz, Cloudflare, Grafana, Prothemeus, Github

Project	gemsfun
Position	Fullstack Developer, DevOps
Description	<p>Gemsfun is a dynamic platform for creating and trading tokens on the Solana blockchain, offering a user-friendly interface for launching SPL tokens. It features real-time trading analytics and an AI agent for personalized user support, providing insights into token metrics and market trends.</p> <ul style="list-style-type: none"> - Production Link Web: https://gems.fun (dead) - Production Link Mini App: https://t.me/GemsFun_Bot/start (dead) - Staging Link Web: https://staging.gems.fun/ (live) - Staging Link Mini app: https://t.me/gems_fun_demo_bot (live) - Social Link: https://x.com/gemsdotfun
Team size	5
My Responsibilities	<ul style="list-style-type: none"> • Integrate cloudflare realtime kit to livestream and battle livestream • Build features including deposit lottery, spin lottery, withdraw lottery, and token buy/sell functionality. • Create APIs for user login, thread creation, token tracking, and other core functionalities. • Use Kafka for sending and receiving data to ensure efficient message handling. • Utilize Bull Queue consumers to process tasks in the queue. • Develop a cronjob to monitor token creation events on the Solana network, extract relevant information, and update the database. • Enable users to follow and unfollow each other on the Gemsfun platform • Allow users to view followed users' profiles, displaying metrics like the number of tokens created and their token buy/sell history • Build UI for the application, including screens for token listing, token details, token creation, and referral system. • Deploy and Monitoring • Support team • Check functions on testnet
Technologies	<ul style="list-style-type: none"> • Frontend: Next.js, Redux Thunk, Tailwind css, Redux Toolkit, MUI • Backend: Nestjs, Bull Queue, Kafka, MongoDB, AWS • DevOps tools: Docker, K8S, AWS, Harbor, ArgoCD, Cloudflare, Github • Database: MongoDB, Redis

Project	Rocket Launch
Position	Full Stack Developer, DevOps
Description	<ul style="list-style-type: none"> - Rocket Launch is a platform for instant token creation and trading on EVM that eliminates the need for initial liquidity seeding. Its intuitive interface simplifies token management and trading operations. - Domain: https://app.rocketlaunch.fun/en - Bot: https://t.me/MotherOfTokensBot - Bot alert: https://t.me/rocket_launch_alert - X: https://x.com/rocketlaunchfun
Team size	4
My Responsibilities	<ul style="list-style-type: none"> • Build all website features: buy bond, sell bond, estimate buy bond, daily task for owner, claim NFT,... • Build features: api, migrate data, cronjob to call finalize token, monitor bond purchasing progress... • Build bot telegram using grammy with feature: show balance, wallets, import wallet, create wallet, addLiquidity pool, tokens, transfet bera when user faucet • Handle login using oauth2: telegram, discord, X • Build features including deposit lottery, spin lottery, withdraw lottery functionality. • Build an API and UI for a leaderboard: track token points statistics by week, month, day, etc., similarly for user wallets... Calculate trust points for tokens, display them on the token detail page. • Calculate trust points for tokens, display them on the token detail page • Utilize an AI agent, automatically created upon token creation, to provide chat support for users, offering insights into the token, including trading volume, trading details, token information • Deploy and monitor server • Check functions on testnet
Technologies	<ul style="list-style-type: none"> • Frontend: Next.js, Redux Thunk, Next-ii8next, Tailwind css, Redux Toolkit, Ant Design, Wagmi, Rainbowkit • Backend: Fastify, Mysql, Prisma ORM, AWS, Docker, Subgraphs • DevOps tools: Docker, K8S, AWS, Harbor, ArgoCD, Cloudflare, Gitlab • Database: MySQL

Project	DefikitBotAirdrop
Position	Backend Developer, Devops
Description	A bot telegram with features such as auto buy/sell token, manual buy/sell, create wallet, import wallet, auto create token, faucet, feature to help users automate tasks - Domain: https://t.me/MMAgentbot
Team size	3
My Responsibilities	<ul style="list-style-type: none"> • Build bot telegram using grammy with feature: create wallet, import wallet, create a wallet group, create the number of wallets in 1 wallet group, faucet, transfer, list chain, auto buy/sell token, manual buy/sell token, auto create token on Rocketlaunch • Support members of project • Deploy and monitor server
Technologies	<ul style="list-style-type: none"> • Backend: Nodejs, Mysql, Aws, Docker, Prisma ORM, GraphQL, web3, ethers • DevOps tools: Docker, K8S, AWS, Harbor, ArgoCD, Cloudflare, Gitlab

Project	Cocokitene
Position	Full Stack Developer, DevOps
Description	A website that helps shareholders hold meetings to discuss proposals and vote on proposals with their shares. Data when the meeting ends will be posted and saved on the blockchain. -Domain: https://demo.cocokitene.com/en
Team size	5
My Responsibilities	<ul style="list-style-type: none"> • Code Smart Contract Upgradeable for the project in phase 2. • Research core concepts: Consensus engine - Proof of stake authority, fullnode, validator node. • Build the project in the backend according to the monorepo structure • Build api for the entire app: create/update meeting, proposal, participant,.... • Build crawler module to crawler and handle data from blockchain, cronjob module to cronjob runs automatically, pushing data to the blockchain • Build websocket for chat between members when participating in the meeting • Deploy and monitor server • Check functions on testnet
Technologies	<ul style="list-style-type: none"> • Backend: Nestjs, MySQL, TypeORM, Socket.io, AWS, Docker • Frontend: Next.js, Redux Thunk, Next-i18next, Tailwind css, Redux Toolkit, Ant Design • Smart contract: Solidity • DevOps tools: Docker, Harbor, Cloudflare, Github

Project	Rpams
Position	Full Stack developer
Description	Robot's working schedule helps work proceed more smoothly and more easily
Team size	10
My Responsibilities	<ul style="list-style-type: none"> • Build new features: sync log, redis cache data, build job, apis for features • Build handler exception of project, config specification for query,..... • Build source fe from scratch using app router and code features
Technologies	<ul style="list-style-type: none"> • Frontend: Next.js, Redux Thunk, Next-i18next, Tailwind css, Redux Toolkit, Ant Design, • Backend: Java, Spring framework, Mysql, Redis, Aws, Docker

Awards

05/2025

DevOps Engineer Program – DevOpsEdu.vn

- DevOps Fresher
- DevOps tḥc ṭ doanh nghịp
- DevSecOps
- Kubernetes tḥc ṭ (K8s)
- Logging & Monitoring

Certificate image:

<https://drive.google.com/drive/folders/12FgzkZaP0AsU4KY0bbXM0ZJdtyQzWeEv>

11/2025

TOEIC

Certificate image:

<https://drive.google.com/drive/folders/12FgzkZaP0AsU4KY0bbXM0ZJdtyQzWeEv>

14/10/2022

ICPC Training / Competitive Programming Certificate

Certificate image:

<https://drive.google.com/drive/folders/12FgzkZaP0AsU4KY0bbXM0ZJdtyQzWeEv>

03/03/2022

Algorithm & Problem Solving Certificate – Samsung

Certificate image:

<https://drive.google.com/drive/folders/12FgzkZaP0AsU4KY0bbXM0ZJdtyQzWeEv>