CHENG XIONG

API and Backend Developer Specialist

GitHub Name: **kchxng**

CONTACT

- https://wa.me/+8562059750014
- chng1689k
- chengjs2018@gmail.com
- Vientiane Capital, Laos

TECHNICAL SKILLS

Programming Languages:
- HTML/CSS3
- JavaScript/TypeScript
- NodeJS
- Golang
- Python
- Java
- Bash/Shell Scripting
- C/C++

Framework and Libraries:
- NodeJS/ExpressJS
- Go Fiber/Gin
- Spring Boot
- FastAPI
- React/NextJS
- Tailwind CSS/Material UI

Databases & Storage:
- MySQL, Postgres, Oracle
- MongoDB
- Redis
- MinIO

API Development:
- RESTful APIs, gRPC

Message Broker:
- Apache Kafka, RabbitMQ

Version Control:
- Git, GitHub, GitLab

DevOps:
- Linux (Ubuntu/CentOS)
- Ansible, Jenkins, SonarQube
- ArgoCD, GitLab CI, etc.
- Docker, Kubernates (K8S)
- Grafana, Prometheus, Loki, etc.

Cloud Providers:
- AWS, Heroku, Vercel

LANGUAGES

- Lao (Native)
- English (Writing & Speaking)

PROFILE

IT Professional with nearly five years of experience specializing in stock market systems. Skilled in both front-end and back-end development, system analysis, and design. Proficient in database management, automation tasks, and containerization technologies. Passionate about leveraging technical expertise to drive innovative solutions and create a positive impact.

WORK EXPERIENCE

IT Application (Full Stack Development)
Lao Securities Exchange (LSX), Vientiane Capital, Laos
Jul. 2020 – Currently

- Monitor system performance before, during, and after business hours to ensure smooth operations.
- Develop and enhance systems based on business requirements, fetching data from databases to support various departments.
- Troubleshoot and resolve basic to intermediate-level system issues.
- Analyze and design systems based on user requirements, etc.

Data Management Associate
Digital Divide Data (DDD), Vientiane Capital, Laos
Jul. 2017 – Nov. 2018

- Manage to merge, separate and retype the missing text for foreign news and other related content.

PROJECTS

- **EDL Management System** – Collaborated on the development of the RESTful API for Electric Du Laos
- **E-Claim Management System** – Contributed to DevOps and RESTful API development, streamlining deployment processes, optimizing server performance, and scaling the system.
- **LSX Website** – Developed the Website for the LSX, etc.

EDUCATEION

Bachelor of Engineering in Information Technology
NUOL, Faculty of Engineering, Vientiane Capital, Laos (Oct. 2018 – Sep. 2020)

Diploma of Information Technology Management
Quest College, Vientiane Capital, Laos (Oct. 2015 – Aug. 2018)

CERTIFICATES

- **Certificate of Participation** – SYNERGY Organization Management Service *(2023)*
- **Certificate in Android Development** – American Center Thatdam, Vientiane Capital, Laos *(2020)*
- **Certificate in Conversation English** – AEC English Center *(2017)*
- **PC Hardware Maintenance, Troubleshooting and Network** – Master IT Training Center *(2017)*

SOFT SKILLS

- Problem-solving and debugging
- Team collaboration and communication
- Continuous learning and adaptation