

CU XUAN BACH

MHDI TOWER, DINH THON, MY DINH 2, HA NOI, VIETNAM
DATE OF BIRTH: 07-08-1995; PLACE OF BIRTH: VIETNAM; GENDER: MALE

DEVELOPER

Software/Database/Solution Architect

- Professional with 4 years of experience.
- Experienced in design large solutions with high availability.
- Experienced with IoT projects include hardware and software.
- Experienced with virtualization and containerization architect.
- Skillful in networking, system administration.

EXPERTISE

- Containerization.
- Networking.
- IoT architecture.
- Windows active directory architecture and related solution.
- Linux system administrator.

PROFESSIONAL EXPERIENCE

DecoSystem

Hardware Architecture, Network Architecture

IoT devices for room control in a large and complex environment. Flexible and can work, control other digital devices.

Stack: C,C++,Bash Script.

- Design hardware prototype.
- Coding core bootloader for hardware.
- Network solution.
- Pipeline for automation compiler custom feature.
- Database design for software-admin-control.

Parkway

Developer Full Stack

Module for working abroad part of Parkway ERP solution.

Stack: .Net

- Researching old system.
- Developing new features.
- Deploy and control on Azure.

Pasiot

Solution Architecture. System Administrator.

Fully system control includes networking, CI/CD system.

Stack: Bash Script, Docker, K8S, Azure, Python.

- Maintained.
- Nginx control.
- Deploy Docker Microservices.
- Build CI/CD Architect for the company.
- Project Management System.
- Control VCS System.

VietNam National Public Investment System.

System Architect

The National Public Investment System.

Stack: SharePoint, Windows System.

- Build the solution for the project.
- Build the prototype of SharePoint HA on Azure.
- Deploy and control On-Premises SharePoint System with the required module.

TECHNOLOGY SUMMARY

Languages: Java, C, C#, Python, Bash.

Development Tools, Methodologies & Environments: Android Studio, Vim, Arduino IDE, Docker, K8S, SharePoint, Embedded Linux, Azure.

Systems: Windows, Linux, Microprocessor, Embedded Linux.

Database: MySQL, MSSQL, SQLite, MariaDB.

EDUCATION

Software Engineering / FPT UNIVERSITY

Hanoi, Vietnam