

Quach Dang Thoai An

Use experience in the entire software development lifecycle, from initiation to completion to design and implement cloud-based infrastructure solutions to address specific business challenges

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Relevant experience

Solution Architect - Hash Consulting Group May 2022 - Present

DevOps Engineer Jan 2022 - May 2022

- Understanding the existing customer assets, business processes, data information, roadmaps, business architectures and initiatives and their linkage to the client strategy.
- Analyzing client requirements and design solution architect for customer business base on their resources.
- Defining non-functional requirements as performance, availability, scalability, usability, security and compliance, recoverability..
- Manage, secure, audit, and propose solutions for infrastructures and on-premise networks for the client

Solution Architect - [DataSpire](#) Jun 2022 - Present

- Provide and implement solutions for "infrastructure" of DataSpire, an AI platform with global, high-availability, scalable, and secure base on business requirements
- Provide and implement solutions for building "data center" that is global, scalable, with valid security and data governance
- Provide and implement solution for Automate deploy AI Model flow for platform "end-user" when the click "Deploy" button
- Manage and maintain infrastructure, auto CI/CD flow, provide advice for system design, and model the building process

Mobile Developer - [Phenikaa Maas](#) Jan 2020 - Dec 2022

- Use AndroidSDK & TensorFlow Lite to integrate builded AI Model to edge devices
- Use Flutter/React Native to build applications for mobile app projects.
- Work closely with backend developers and the business department to meet demanding project requirements.

Skills

Programming Languages

Golang, Python, Java, Javascript, Solidity, Dart

Domain of understanding

AWS Cloud: Glue, S3, RDS, VPC

Containerization: Docker, K8s,..

Blockchain: Ethereum, Geth, POA

Data Streaming: Spark, Flink, Kafka

Database: SQL, noSQL

System Design: Microservice, HA, Load Balancer, Event Driven Design

Selected project

GauVendi

A cloud-based sales system that combines elements of a PMS, CRS, IBE, and RMS. Current system support 40 Hotels with 2000 rooms

DayAway

An online destination for booking hotel experiences. It is also a travel and hospitality company that revolutionizes travel with the first blockchain-enabled membership and loyalty program of its kind.

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Education

Can Tho Medical College

Pharmacy 2015 - 2018

Interest

Learn & research new technology
Coding is a hobby