

HOANG MINH BACH

Hanoi, Vietnam

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ABOUT

Working as a full-stack developer with more than 6 years of experience in the GIS field with the C4I project and some platforms such as CDXO, Vitalliance. Having the ability to understand and transform a complex business into software, ensuring applications are delivered on time, following specifications, scalability, optimized performance, and maintainability.

I am a highly motivated individual who is always eager to learn something new and share ideas with others. I am able to not only work under pressure but also adapt fast to a new environment. Knowledge about project management both waterfall and agile methodology is my side interest.

EDUCATION

Hanoi Open University 2009 - 2013

Major: English

Aprotrain Aptech 2010 - 2013

Course: High Diploma of Software Engineering

University of Greenwich (FPT campus) 2014 - 2016

Major: Software Engineering

WORK EXPERIENCE

Neotiq May 2020 - Present

Software Developer

Main responsibilities:

- Development.
- Optimize code.
- Bug fixing.

Recognition and Gains:

- Soft skill:
 - + Communication skill
 - + Interpersonal and team skill
 - + Self Management
 - + Agile mindset
- Technical skill:
 - + Programing language: Nodejs, NativeScript...
 - + Database: Neo4j, JanusGraph

Vegastar Technology Oct 2013 - April 2020

Software Engineer

Main responsibilities:

- Business Analyst
- Database Analyst
- Developing.
- System deployment.
- Create Project Document and User Guide.

Recognition and Gains:

- Soft skill:
 - + Communication skill

- + Interpersonal and team skill
- + Presentation
- + Self Management
- + Project management
- Technical skill:
 - + Programing language: Java, python...
 - + Software architecture

CERTIFICATIONS

Flutter & Dart (Udemy Course)	2020
Learning Kurbenetes (Linkedin Course)	2020
PMI Agile Certified Practitioner (PMI-ACP) is issued by PMI	2020
AWS Fundamentals: Building Serverless Applications (Coursera)	2020
AWS Fundamentals: Going Cloud-Native (Coursera)	2020
Multiplatform Mobile App Development with React Native (Coursera)	2020
Server-side Development with NodeJS, Express and MongoDB (Coursera)	2020
Google Cloud Platform Fundamentals: Core Infrastructure	2020
Scalable Machine Learning on Big Data using Apache Spark (Coursera)	2020
Machine Learning with Python (Coursera)	2019
Project Management Professional Certification is issued by PMI	2019

SKILLS

Industry	Java, Javascript, HTML, CSS, python (self-study), reactjs (self-study), Dart-Flutter (self-study), NodeJS, NativeScript, Firebase, VueJs, Kotlin (self-study), Docker, Kubernetes,
Database	Oracle, PostgreSQL, MongoDB, Neo4J, JanusGraph

PROJECTS

CODEXO

(05/2020 - 02/2021)

Customer	CODEXO team
Description	Develop contract and document management platform
Team size	12
My position	Developer
My responsibilities	- R&D
Technologies used	+ Mammoth + Apache tika + ABBYY + JanusGraph + Neo4j + Redis + API Gateway

Vitalliance

(05/2020 - 11/2020)

Customer	Nagora
Description	Manage staff and agency to support the disability
Team size	5
My position	Developer
My responsibilities	<ul style="list-style-type: none"> - Web application development. - Mobile development.
Technologies used	Frontend: + VueJs + NativeScript (Mobile cross platform) Backend: + NodeJs Database + PostgreSQL 9.5

Geostore management (2019 - 04/2020)

Customer	Vegastar
Description	Manage remote sensing photo and search from geometry information
Team size	4
My position	Developer/Business Analyst
My responsibilities	<ul style="list-style-type: none"> - Gather requirement from stakeholder - Business Analyst. - Database Analyst. - Development. - System deployment.
Technologies used	Frontend: + HTML, Javascript, CSS, jQuery + Bootstrap + Openlayer + Vuejs Backend: + Spring boot Database + PostgreSQL 9.5 + MongoDB Deployment + Docker

Search and rescue support operating system (2016 - 2019)

Customer	Vinasarcom
Description	An integrated system for monitoring and response in Vinasarcom
Team size	12
My position	Developer/Business Analyst
My responsibilities	<ul style="list-style-type: none"> - Gather requirement from stakeholder - Business Analyst - Database Analyst. - Development.

	- System deployment.
Technologies used	Frontend: + HTML, Javascript, CSS, jQuery + Bootstrap + Arcgis javascript + Vuejs Backend: + Spring boot + Websocket + Geoserver Database + PostgreSQL 9.5 Deployment + Docker

Traffic police support operating system

(2013 - 2016)

Customer	Traffic Police
Description	- Building an IT System for Operation and Commander in Traffic Police Department
Team size	10
My position	Developer/Business Analyst
My responsibilities	<ul style="list-style-type: none"> - Gather requirement from stakeholder - Business Analyst - Database Analyst. - Assign task to team member. - Development. - System deployment.
Technologies used	Frontend: + HTML, Javascript, CSS, jQuery + Arcgis javascript api Backend: + Liferay + JSP, hibernate, struts,, + Arcgis server Database + Oracle