Ngo Dang Hieu

Hanoi, Vietnam

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PROFILE

- 3-year working experience as Software Engineer

EDUCATION

Thai Nguyen University of Information and Communication Technology   Aug 2015 - Jun 2020

Information technology engineer (Distinction Degree)

WORK EXPERIENCE

OneID JSC, One Mount Group   Dec 2019 - Present

Backend developer

Building an online payment system via VinID e-wallet and a support system to work with VINID merchants from Dec 2019 to Aug 2020.

Build a system Customer Data Platform with the mission to build a single source of truth of all user data and user behaviors in One Mount Group, provide user insight and compute the custom attribute based on multiple data sources from Sep 2020 to now.

BMBSoft Viet Nam Ltd Company   Jan 2018 - Nov 2019

Backend developer, Android developer

Building e-commerce system online order food (mimerol) for the country of nicaragua from Jan 2018 to Feb 2019.

Building hanoipetadoption communication system to share and adopt pets from Mar 2019 to Nov 2019.

PROJECTS

VinID x TCB eKYC - Register a current account, F @ st Mobile on VinID app

(02/2020 - Present)

Customer	VinID
Description	Provide solutions to register for a current account, F @ st Mobile andTCB's debit card on the VinID app to cross-sell partner services toVinID's customers and verify 1MG's eKYC capacity.
Team size	3
My position	Back end developer
My responsibilities	- Analysis and system design. - Build the Develop Techcombank's F @ st Mobile registration system on the VINID system.
Technologies used	Kotlin, Golang, Cloud Firestore, Pub/Sub Cloud, Dataflow Cloud.

Customer data platform

(09/2020 - 01/2021)

Customer	VinID
Description	A single source of truth of all user data and behaviors in One Mount Group. Provide functionality of user insight and compute the custom attribute based on

	multiple data sources.
Team size	4
My position	Back end developer
My responsibilities	- Analysis and system design. - Build the pipeline to clean and unify the user data. - Build the pipeline to segment users based on user attributes. - Build the pipeline to enrich user profiles based on multiple users' data sources and events.
Technologies used	Java, Spring boot framework, MySQL, MongoDB, Kafka, Pub/Sub Cloud.

Vin Pay
(11/2019 - 08/2020)

Customer	VinID
Description	The solution helps you not have to worry about managing spending transactions or carrying too much cash with you and still have the freedom to shop, pay bills, and services quickly and safely, anytime place.
Team size	5
My position	Back end developer
My responsibilities	- Analysis and system design. - Build operating support system for VINID. - Build fund in/fund out system from NAPAS. - Build message system for SMS and email.
Technologies used	Java, Spring boot framework, MySQL, Oracle, Kafka, Redis.

Hanoi petadoption
(03/2019 - 11/2019)

Customer	BMBSoft
Description	System that serves the needs of pet adoptionrequest of the user, the main purpose of the resolutionsharing problems and online pets.
Team size	5
My position	Back end developer
My responsibilities	- Analysis and system design. - Build a post system and adopt pets.
Technologies used	C# MVC, SQL Server.

Order Food Online (Mimerol)
(01/2018 - 2/2019)

Customer	BMBSoft
Description	The system allows users to order food and drinks from their favorite restaurants from the palm of their hand and grab them in minutes at home or at work.
Team size	3
My position	Back end developer, Android developer
My responsibilities	- Analysis and system design. - Build a dish search and online payment system.
Technologies used	Java, Spring boot framework,Android studio, SQL Server.

SKILLS

Programming Language	Java: 2 years Go: 2 months Kotlin: 2 months C#: 8 months
Database	MySQL: 2 years Redis: 1 year Mongodb: 4 months Orcale: 1 year
Others framework	Kafka, K8s, GCP, Google Datastudio, Pub/Sub cloud.