



# NGUYEN THANH QUAN

## SENIOR SOFTWARE ENGINEER

### ABOUT

Software engineer with more than 6 years experience in building large scale system and microservices for the e-commerce and digital marketing system. Proven ability to design architecture and involve in full cycle of software development to solve the user's problem.

### WORK EXPERIENCE

#### ShopBack

Ho Chi Minh City

ShopBack, a leading rewards and shopping platform in APAC, now serves over 35 million users across 10 countries and powers US\$3.5 billion in annual sales. The platform also facilitates 1 million shopping journeys for over 10,000 merchant partners every day.

 <http://www.shopback.sg>

August 2018 – now

#### Senior Software Engineer (Technical Lead)

##### Highlights

Take part in migrating robust monolithic application to microservices.

Own and responsible for designing, developing, maintaining core services which are integrated with external third party systems like Salesforce, HasOffers for merchant on-boarding, product listing, cashback calculation to handle million active users across 9 countries.

Lead a team with 4 engineers. Plan and improve the working process with team members. Communicate with stakeholders to achieve product goals with clear documentation.

Involve in recruitment process as Technical Interviewer to hire qualified candidate with company's core values.

Write scalable, well-documented, fully tested API for internal services.

Write CICD pipelines, tools, libraries, set up projects from scratch to develop application with ease.

Involved technologies: NodeJS, TypeScript, MySQL, MongoDB, Redis, AWS services, Kubernetes,...

## Knorex

Ho Chi Minh City

Knorex is a digital marketing company which provides programmatic advertising products and technologies to attract buyers worldwide.

<http://www.knorex.com>

April 2016 – August 2018

## Software Engineer

### Highlights

Develop, maintain a platform which helps marketers, operations to create ads themselves and build optimized ads to serve for million users across APAC.

Design, develop, maintain a platform which is a set of crawlers for extracting data from external websites to provide dynamic information within ads and creatives.

Write API for other services integration.

Technologies: HTML, CSS, AngularJS, NodeJS, Golang, MongoDB, AWS Services (S3, SQS, Elastic Transcoder, EC2,...), Mesos, Chronos,...

## CONTACT



Ho Chi Minh City



(+84) 904 751 868



[nt.quan1704@gmail.com](mailto:nt.quan1704@gmail.com)



<https://ntquan.dev>



LinkedIn

Quan Nguyen

## EDUCATION

2011 2016

### Ho Chi Minh University of Technology

<https://www.hcmut.edu.vn/>

Bachelor

Computer Engineering

# SKILLS

## Languages

JavaScript

TypeScript

Golang

## Frontend

HTML

CSS

SASS/LESS

Angularjs

Webpack/Gruntjs

## Databases

MySQL

MongoDB

Redis

DynamoDB

## Infrastructures

Kubernetes

Terraform

Jenkins

Helm

TravisCI

## Cloud

AWS

## Others

NestJS

Git