

Quan Nguyen

A Software Engineer focused on Java, Clojure & Python.

Tags: Java, Clojure, Python, Spring Boot, Postgres, Kafka, Redis, GCP, Microservice.

Vietnam, UTC +7

- huu2uan@gmail.com
- github.com/quan-nh
- linkedin.com/in/quannh

Summary

Graduated from Hanoi University of Science and Technology with a degree in Information Technology. A technologist with more than 15 years of experience in the IT industry. I love technical challenges and be able to build products across a variety of domains and languages.

Certification

- Google Cloud Certified Professional Cloud Architect - May 2019
- Google Cloud Certified Professional Data Engineer - June 2019
- Certified Kubernetes Application Developer - April 2020
- Apache Cassandra 3 Developer Certification - March 2022

Experience

Jul 2018 — now: Senior Software Engineer @ [Wizeline](#)

Working with customers to build products and provide consulting, help improve their development velocity and quality.

Projects:

- **Data Process for Financial Service**
 - Building system for user to do ETL process on data lake, for financial statements report.
 - Technology: Python, FastAPI, DataFrame, Parquet, SQL.
- **Promotion Service**
 - Work on promotion service for a payment application that have 10 million active users.
 - Migrate legacy system to Kubernetes, help improve system scalability, and deployment time.
 - Migrate Java system to up-to-date technology, and improve code quality.
 - Technology: Java, Spring Boot, Kafka, RabbitMQ, Redis, Kubernetes, AWS.
- **Authentication Gateway**
 - Work with clients to help design and implement an authentication/authorization gateway for internal & external users, that support multiple applications and customized RBAC (role based access control).
 - Technology: Spring Boot, GCP, Kubernetes, Dataflow with Clojure, BigQuery.
- **Money Wallet**
 - Our team built a new app that facilitated loans and integrated third-party systems. This app was built for one of the largest telecom providers in Thailand. The technical solution required the development of a webview in the app, enabling users to pay and repay loans, manage balances, consult transactions history, and contact support services.
 - Over 500K used the wallet service, and 7K used the multiple funding options.
 - Technology: Spring Boot, Restful Web Service, Kubernetes.

Oct 2016 — Jun 2018: Senior Software Engineer @ [CodeStringers](#)

Working on an AI product call Sensai, a Content Analytics platform for Sales, Operations, and Finance teams. Analysts use Sensai to find and trend emerging concepts within enterprise repositories and from public and private feeds.

- Maintain and implement new functionalities for core services.
- Collect large data from a variety of sources, process and import into the system.
- Refactoring application, provides external API for customers.
- Tuning infrastructure, setup monitoring services and automate ops.
- Technology used: Clojure, Solr, Elastic Search, NLP, AWS.

Jul 2014 — Aug 2016: Senior Software Engineer @ [Posiba](#)

Posiba is a startup company provide analytics-powered SaaS for the foundations, governments, nonprofits and donors:

- Givn - A platform to help nonprofit organizations to increase donations by expanding awareness of their mission and programs.
- Field Metrics - A platform to provide metrics for customers from their inside data, help them see what's working on the front line.
- Macro Trends - Gathering information from thousands of sources to deliver powerful big data insights in a simple, useful form for foundations, nonprofits, philanthropists and government agencies.

Building systems from the beginning, I'm involved in core functions of web application, design and implement RESTful API for mobile client.

Jun 2012 — Mar 2014: Software Engineer, Team Lead @ [ASWIG Solutions](#)

ASWIG Solutions is an Australian company with headquarters in Sydney and contemporary offices across Vietnam, the Philippines and Malaysia.

I lead a development team in Vietnam, working directly with customers from Australia, as well as BA and QA from the Philippines, to deliver solutions in the insurance sector.

Education

Bachelor's Degree at Information Technology, [Hanoi University of Science and Technology](#), 2004 – 2009

Other

I am a father of a daughter. Enjoy outdoor activities (running, trekking, swimming). Run my [blog](#) for note all the technical things.