

## Contact

[www.linkedin.com/in/bao-nguyen-quoc-005b09159](https://www.linkedin.com/in/bao-nguyen-quoc-005b09159) (LinkedIn)

## Top Skills

DevOps

Platform Architecture

Cloud Computing

## Certifications

AWS Certified Cloud Practitioner

Microsoft Certified: Azure Data Fundamentals

Agile Project Management Professional

Functional Programming Principles in Scala

# Bao Nguyen Quoc

Software Engineer @ McKinsey  
Vietnam

## Summary

Software Engineer

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## Experience

McKinsey & Company

Software Engineer

August 2022 - Present (2 years 8 months)

Ho Chi Minh City, Vietnam

Finance Domain, Generative AI

GeoComply

Python Developer

June 2021 - August 2022 (1 year 3 months)

Ho Chi Minh City, Vietnam

Using Airflow, Tornado, ReactJs to detect geolocation fraud with realtime and historical computation.

Detect chargebacks fraud by transactional geolocation with Python, Luigi, ELK, Apache Druid, NestJS.

Automatically generate legal document in PDF.

Axon

Full Stack Engineer

November 2019 - June 2021 (1 year 8 months)

Ho Chi Minh City, Vietnam

Use Airflow to ETL video metadata, hardware events.

Write Scala code to integrate with other micro services via GRPC, Swift

Use gauge chart to visualize officers' metrics using ReactTS, Redux

VNG Corporation

Software Engineer

July 2019 - November 2019 (5 months)

Vietnam

Project: Data Platform

Create interfaces for automating DevOps process with Python to create dynamic cloud-hosting resources (Airflow, Jupyter, database) on Kubernetes  
Daily ETL log game with Airflow for promotion insights

TEKO Việt Nam

Back-end Developer

May 2018 - July 2019 (1 year 3 months)

Vietnam

Develop Logistics service with Flask to integrate with ERP system.

Automate CI/CD process.

Generate monthly Excel reports for coordinators.

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## Education

VNUHCM - University of Science

Bachelor's degree, Computer Software Engineering · (2015 - 2019)