Nguyen Kha Khiem

Software Developer

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OBJECTIVE

Short-term: Participate in technology projects, develop and improve professional knowledge in the field of software development and information systems.

Long-term: Improve your work skills and become a Software Engineer.

EDUCATION

9/2018 - 1/2023

Posts and Telecommunications Institute of Technology (PTIT)

Major: Information Technology

Thesis title: Enhancing LSTM model with Attention and Stateful-training mechanism in air pollution forecasting

Thesis grade: 9.0/10.0

Overall GPA: 3.43/4.00

WORK EXPERIENCE

6/2022 - 12/2022

Viettel Network

Software Developer

Participate in building functions in the NIMS (Network information management system) of VTNET with experiences in:

- Building backend service using Java Spring Boot

- Building frontend using Angular language

- Building GIS showing telecommunications infrastructure using open source Leaflet

- Building and using database on MariaDb, optimize query

- Building and using web according to Viettel's information security standards

- Experience using Git, Gitlab, Elasticsearch
- Experience in projects using microservices

2/2023 - present

Vietnam Payment Solutions Joint Stock Company (VNPAY)

Software Developer

Participate in a number of projects related to electronic contracts, digital certificates, and digital signatures such as: VNPAY-CA digital certificate, digital signature, digital signature management system:

- Use Java Spring Boot, Spring Data Jpa
- Oracle database
- Experience working with issuing and managing digital certificates
- Experience in building jobs and scheduling task processing
- Experience in using Keycloak, Load balancer, Microservice
- Experience working with systems deployed on Red Hat Openshift
- Experience using Gitlab CI, Jira/Confluence
- Experience working with excel files
- Experience using Docker and Kubernetes

VNPAY CONTRACT electronic contract management system:
- Use Java Spring Boot, Spring Data Jpa
- Oracle database
- Use Keycloak
- Manage source code on gitlab
- Deploy on Red Hat Openshift
- Experience in processing signatures and documents on pdf files with itext 7
- Experience in using Apache Kafka, Thymeleaf
- Have experience using Liquibase in Spring Boot
- Experience working with Minio Storage

CERTIFICATIONS

2019	TOEIC Certificate with score 635 issued by IIG Vietnam

2019	Samsung's SVMC Certificate of Applications of Algorithm

SKILLS

Programming languages	Java, HTML, CSS, Python, C++

Framework	Spring Boot, Angular

TechStack	Leaflet (GIS), Deep Learning

Database	MariaDb, PostgreSQL, Oracle

Cloud	Amazon Web Service

HONORS & AWARDS

2019	Second prize in Algebra at the Student Math Olympic in 2019

2019	Excellent/good finacial scholarship in semesters