



TRAN NGOC NHAN

Java Developer

CONTACT

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Address

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Github

github.com/ngocnhan-tran1996

LinkedIn

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EDUCATION

2014 - 2018

HUTECH UNIVERSITY

- DEGREE OF ENGINEER

LANGUAGES

- English
- Vietnamese

WORK EXPERIENCE

Asia Commercial Joint Stock Bank

MAY 2022 - PRESENT

Java Developer

- Develop APIs based on documentation, primarily focusing on information retrieval functionalities.
- Develop an email-sending API with support for HTML and plain text, allowing variable binding within templates and sanitizing untrusted HTML to prevent XSS, using Spring Boot, Spring Security, Spring Mail, Spring AMQP, and Spring Thymeleaf.
- Develop a scheduled job to read Excel files (up to 20,000 rows) from an FTP server and call an API with the extracted data.
- Develop a library to standardize API documentation, with support for Oracle data types like Struct and Array, and integrating with Spring Security.
- Develop JSON-formatted APIs to replace or call SOAP-based APIs.
- Develop consumers to process messages for business logic, integrating with a database, using Redis, or calling third-party APIs.
- Fix API issues related to business processes.
- Contribute to tech talks on topics such as transactions, library introductions, and common pitfalls.
- Contribute to displaying queue names in APM.
- Write unit tests.

Citynow Technology Solutions

AUG 2020 - APR 2022

Java Developer

- Develop APIs based on client requirements, primarily focusing on information retrieval functionalities.
- Develop APIs for tax calculation based on client specifications.
- Develop APIs for generating reports in Excel or PDF format.
- Develop APIs to extract information from XML files.
- Fix API issues related to business logic, including room booking, room transfers, and attendance tracking.
- Optimize SQL queries for improved performance.
- Write unit tests.

URBAN VIETNAM

AUG 2018 - JUL 2020

Java Developer

- Fix API and UI issues in the client's existing source code.
- Develop new features such as attendance tracking, check-in, and check-out for the attendance web application.
- Develop Excel report export functionality from the attendance web application.

SKILLS

- **Programming Languages**

Java
Javascript

- **Frameworks & Platforms**

Spring Framework
Spring Boot
Spring Security
Spring Authorization Server
Spring Data JPA
Spring Data JDBC
Spring AMQP
Spring Mail
Thymeleaf
MyBatis

- **Databases**

MySQL
PostgreSQL
Oracle

- **Version Control & IDE**

Git - Github - Gitlab
Eclipse - VS Code - IntelliJ

- **Knowledge**

OOP - Design Pattern
SOLID Principles
Dependency Injection
Restful API - Microservices
RabbitMQ - ActiveMQ

ADDITIONAL INFORMATION

I have been contributing to open-source projects on GitHub since 2024, with notable contributions to Spring Framework, Spring Boot, Spring Security, Spring AMQP, and more.

References

- <https://github.com/spring-projects/spring-framework/commits/main/?author=ngocnhan-tran1996>
- <https://github.com/spring-projects/spring-boot/commits/main/?author=ngocnhan-tran1996>
- <https://github.com/spring-projects/spring-security/commits/main/?author=ngocnhan-tran1996>
- <https://github.com/spring-projects/spring-amqp/commits/main/?author=ngocnhan-tran1996>
- <https://github.com/modelmapper/modelmapper/commits/master/?author=ngocnhan-tran1996>