

# Truong Van Tuan

08/02/1995 - Java Developer

<https://truongvantuan.github.io/>

Email : [truongvantuan@outlook.com.vn](mailto:truongvantuan@outlook.com.vn)

Mobile : 0973949816

Address: Me Tri Ward, Nam Tu Liem district, Ha Noi.

## EDUCATION

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- **Java Web Developer** Techmaster Viet Nam  
*Java Core, Spring Framework, DevOps, Algorithm and Data structure* *Jan. 2021 – Jul. 2021*
- **Java Programing, OOP** University of Helsinki  
*The online courses taught by the University of Helsinki* *2021*

## EXPERIENCE

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- **GlobalGig** Texas, USA  
*Software Engineer* *Jun 2023 - Present*

**DCR processing and Billing service :** The service help process raw data from the Internet Provider and then calculate the pay amount base on many parameters like duration, and data usage amount.

- **Source Code Upgrade:**
  - Working on 20 years old source code that needs to upgrade Java version to 17.
  - Refactoring the architecture for applying new technology such as Micro Services, Kafka, and Hibernate.
  - Translate to English the whole source code that has been implemented and commented on almost in French.
  - Implement UniTest that works as Test Case to ensure that the new Refactored Code works correctly as Origin Source Code
- **DevOps:** Deploy all services to the server with the help of Docker.
- **Technology Stack:** Java Core, Spring Boot, UitTest, Cucumber, MS SQL Server, Docker, Swagger, Apache
- **Team size:** 8 members

- **MSB** Ha Noi, Viet Nam  
*Software Engineer* *Dec 2022 - May 2023*

**Letter Credit :** A contractual commitment by the foreign buyer's bank to pay once the exporter ships the goods and presents the required documentation

- **Implement API:** API development for Letter Credit issuance, modifying, and approval operations
- **Implement UnitTest:** Write UnitTest to get 80% code covering. Make sure Services work correctly.
- **Design Database Structure:** Design and Implement table structure.
- **Design Camunda Model:** Camunda Model is an abstraction layer, which helps to model the entire business logic, including implementation steps, and assign which role of execution at steps. Decision Engine for making a decision on a set of parameters.
- **Technology Stack:** Spring Boot, Spring Security, UitTest, Camunda Platform, SQL, Kafka, Swagger
- **Team size:** 9 members

- **InfoPro** Malaysia  
*Team lead - Software Engineer* *Feb 2021 - Dec 2022*

**Back Office Application :** End-To-End Banking Solutions

- **Team lead:**
  - Led a team of 8 members to better understand a totally new Web Framework - Cuba Platform, a server-side rendering web framework.
  - Code review: Help members fix the code, follow the coding standards in general and the code conventions from the customer.
- **Business Logic Implementation:**
  - Management account: modify account information and other account parts like Currency, Linked Company, and Subscribe Package.
  - Implement AuditLog that helps to track and save all activities of Client

- **UnitTest Implementation:** Modify the Mockito framework to add some new annotations that can parse Test values from Excel files to Object
- **Technology Stack:** Cuba Platform, UnitTest, Oracle Database
- **Team size:** 8 members

## PROJECTS

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- **GG Admin:**
  - <https://github.com/truongvantuan/gg-admin>
  - Web admin used to operate and manage e-commerce sites: product, orders, marketing, and user management.
- **Personal Website:**
  - <https://github.com/truongvantuan/starter-academic>
  - Interested in and using Linux, I write tutorials on Linux OS installation and configuration, as well as programming tools on it. I share what I learn as a blog post and translated articles (from English).

## PROGRAMMING SKILLS

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- **Languages:** Java, Spring Framework, SQL Server, PostgreSQL
- **Technologies:** AWS, Kafka, Docker, Linux, JUnit, Mockito, Testcontainers, GitHub - GitLab

## CERTIFICATES

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- **Java programming I:** <https://certificates.mooc.fi/validate/gbg279lhnds>
- **Java programming II:** <https://certificates.mooc.fi/validate/tfjzxfu47t>