

# TRAN QUANG MINH

SENIOR JAVA DEVELOPER

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## SKILL SUMMARY

I have six years of experience in Java development, focusing on Java and the Spring framework, including Spring Boot. I have a strong background in developing enterprise-level applications using Java, Spring, Hibernate, and RESTful APIs. Additionally, I have knowledge of micro-service architecture and messaging systems like Kafka and ActiveMQ. I am skilled at solving complex problems and improving database performance. I am eager to learn new technologies and believe I can contribute to the success of upcoming projects with my abilities and willingness to adapt.

## TECHNICAL SKILLS

	OS	Windows, Linux
	Programming languages	Java
	Database	PostgreSQL, Cockroach database
	Communication & Networks	HTTP/HTTPS, REST, Web-socket
	Frameworks & Libraries & Services	<ul style="list-style-type: none"><li>• Spring Boot Framework</li><li>• JPA, Hibernate</li><li>• Apache Kafka, ActiveMQ</li><li>• AWS: Lambda, ECS, ECR, S3, ...</li><li>• Elasticsearch, Kibana, Logstash</li><li>• OAuth2, Open-ID Connect</li><li>• Docker, Docker Compose</li></ul>
	Methodologies & Tools	Postman, Jira, Soap UI, Git, JMeter

## EDUCATION

2014 – 2018

**HCMC OPEN UNIVERSITY**  
Bachelor of Computer science

## CAREER SUMMARY

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### NashTech Viet Nam

#### Senior Java Developer

08-2022 to Present



The Power of Possibility

### SPS Viet Nam

#### Java Developer

01-2018 to 08-2022

## WORKING EXPERIENCE

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09/2023 - 08/2024 **MARKETPLACES MANAGEMENT SYSTEM - NASHTECH**

#### *Senior Java Developer*

##### • Project description

- The Hut Group (also known as "THG") is a British e-commerce company which operates over 100 international websites. They are one of the world's largest e-commerce retail companies in beauty and nutrition.
- The Marketplaces Management System system aims to automate most of the manual processes and provide a "Zero Touch" solution. This would enable traders, clients and external 3rd parties to manage the entire sales cycle from product listing to stock management to finance and VAT treatments, all done by the Marketplaces Management System system.

##### • Technology

- Back end: Java 11
- Unit test frameworks: Mockito, Test container
- Database: CockroachDB
- Frameworks: Spring boot, Hibernate, JPA, ...
- Message queue: Active MQ (Artemis)
- Logging: Elastic search, Logstash, Kibana
- Infrastructure: Linux, Docker & Kubernetes, CI/CD
- Code repository: Github
- Architecture design: Microservices architecture

##### • My Responsibility

- Develop new features for the TikTok marketplace.
- Integrate with ChannelAdvisor platform.
- Resolve existing bugs in the Production environment.
- Report daily task progress to the Team Leader and Project Manager.
- Assist the Quality Control team with executing defined test cases as needed.

**Senior Java Developer**

• **Project description**

- The Hut Group (also known as "THG") is a British e-commerce company which operates over 100 international websites that takes brands direct to consumer through its proprietary e-commerce platform. Subscription Platform is one of the services in the THG commercial service ecosystem such as Subscription & Save, Box Subscription.

• **Technology**

- Back end: Java 11
- Unit test frameworks: Mockito, Test container
- Database: CockroachDB
- Frameworks: Spring boot, Hibernate, JPA, ...
- Message queue: Active MQ (Artemis)
- Logging: Elastic search, Logstash, Kibana
- Infrastructure: Linux, Docker & Kubernetes, CI/CD
- Code repository: Github
- Architecture design: Microservices architecture

• **My Responsibility**

- Develop new features for Subscriptions Platform.
- Provide an update on the daily task progress to the Team Leader and Project Manager.
- Contribute technical insights for Technical Analysis.
- Studying and sharing knowledge among team members.
- Conduct code reviews and provide support to junior team members.

**Java Developer**

• **Project description**

- With the ambition to quickly implement document processing business projects without the effort of building a project from scratch. This project aims to streamline document processing workflows by providing a low-code platform; consequently, it minimizes the need for custom development efforts.

• **Technology**

- Back end: Java 11
- Database: PostgreSQL
- Frameworks: Spring boot, Hibernate, JPA, Zeebe, API Manager
- Message queue: Kafka

• **My Responsibility**

- Research and evaluate technologies to apply to the platform (Kafka, Zeebe, WSO2 Enterprise Integrator, API Manager).
- Develop a component to support connecting Kafka and Zeebe.
- Test and enhance non-functionalities to achieve application resilience (Ex: auto reconnect between applications and Kafka if having problems in the connection).
- Report daily for Technical Architect.
- Build demos and provide technical support to the team.

***Java Developer***

- **Project description**

- This project is designed to collect, process, and digitize receipt data for supermarkets in the United States. Thereby customers can capture important statistics and make plans for the future.
- The application is required to process millions of receipts every day, which will be digitized by 800 to 1,000 employees. Therefore, the project requires the use of caching technologies and task distribution algorithms to optimize processing time.

- **Technology**

- Back end: Java 8
- Database: PostgreSQL
- Frameworks: Spring boot, JDBC Template
- Logging: Elastic search, Logstash, Kibana

- **My Responsibility**

- Develop new features based on customer requirements.
- Write code and integrate the system with AI (TensorFlow).
- Optimize code and fix legacy bugs.
- Load test and provide application capacity for each component in the system. (RAM, CPU, Heap size, ...).
- Apply security standards for the system (Https, OAuth2).