

CURRICULUM VITAE

Tran Quang Minh
Senior Java Developer

Personal Information

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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	Postgres, Cockroach database
	Communication & Networks	HTTP/HTTPS, REST, Websocket
	Frameworks & Libraries & Services	Spring Framework, Hibernate, Apache Kafka, JMeter, ActiveMQ
	Methodologies & Tools	Eclipse IDE, Postman, Jira, Soap UI

Working experience

Project	Marketplaces Management System
Duration	05-Sep-2023 - 30-Aug-2024
Project Description	<p>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.</p> <p>THG has been selling their products on various marketplaces over several years, but with limited success due to the manual effort</p>

	<p>required to support and manage products/orders on those marketplaces.</p> <p>To solve these challenges, THG decided to launch the Marketplaces Management System project.</p> <p>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.</p>
Project Technology	<ul style="list-style-type: none"> - Back end: Java 11 - Unit test frameworks: JUnit, Mockito - 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: Micro Services
My Position	Senior Java Developer
My Responsibility	<p>Develop new features for the TikTok marketplace.</p> <p>Integrate with ChannelAdvisor platform.</p> <p>Resolve existing bugs in the Production environment.</p> <p>Report daily task progress to the Team Leader and Project Manager.</p> <p>Assist the Quality Control team with executing defined test cases as needed.</p>

Project	THG - Subscription Platform
Duration	Oct-2022 - Aug-2023
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.
Project Technology	Java 11 - Spring framework - Hibernate - CockroachDB - ArtemisMQ

	cockroach- Docker & Kubernetes - Code repository (Github) - CI/CD
My Position	Senior Java Developer
My Responsibility	<p>Develop new features for Subscriptions Platform.</p> <p>Provide an update on the daily task progress to the Team Leader and Project Manager.</p> <p>Contribute technical insights for Technical Analysis.</p> <p>Studying and sharing knowledge among team members.</p> <p>Conduct code reviews and provide support to junior team members.</p>

Project	CDIPP - Low-code Platform
Duration	Jan-2021 - Jul-2022
Project Description	<p>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.</p>
Project Technology	Micro-services, Spring, Kafka, Postgres, AWS, Camunda, ...
My Position	Java Developer
My Responsibility	<p>Research and evaluate technologies to apply to the platform (Kafka, Zeebe, WSO2 Enterprise Integrator, API Manager).</p> <p>Develop a component to support connecting Kafka and Zeebe.</p> <p>Test and enhance non-functionalities to achieve application resilience (Ex: auto reconnect between applications and Kafka if having problems in the connection).</p> <p>Report daily for Technical Architect.</p> <p>Build demos and provide technical support to the team.</p>

Project	NPD Receipt-pal
Duration	Mar-2018 - Jan-2021
Project Description	<p>This project is designed to collect, process, and digitize receipt data for supermarkets in the United States. Thereby customers can</p>

	<p>capture important statistics and make plans for the future.</p> <p>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.</p>
Project Technology	Postgres, Micro-service, Spring, Cache, ...
My Position	Java Developer
My Responsibility	<p>Develop new features based on customer requirements.</p> <p>Write code and integrate the system with AI (TensorFlow).</p> <p>Optimize code and fix legacy bugs.</p> <p>Load test and provide application capacity for each component in the system. (RAM, CPU, Heap size, ...).</p> <p>Apply security standards for the system (Https, OAuth2).</p>

Education, Qualifications and Special Achievements

Major	University & College	Graduated Year
Computer science	HCMC Open University	2018