

Contact

Ho Chi Minh City, Vietnam
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(LinkedIn)

Top Skills

Amazon Web Services (AWS)
FinTech
Spring Framework

Languages

English (Professional Working)
Japanese (Professional Working)

Huy. Đình Gia

Software Engineer @VNG
Ho Chi Minh City, Vietnam

Summary

Java Backend Developer with a passion for AI-native development and cloud scalability. Extensive experience delivering high-performance solutions in Finance, SaaS about Human Resources (HRM), and Digital Contracting

Experience

VNG Corporation

2 years 9 months

Software Engineer

October 2023 - Present (2 years 6 months)

Ho Chi Minh City, Vietnam

Back-end Developer

HRM & Recruitment platform serving multiple business units:

- ✓ Architected RESTful microservices using Spring Boot , Java & JHipster framework with Consul service discovery
- ✓ Optimized PostgreSQL database performance with advanced full-text search, implementing 20+ complex views and stored procedures
- ✓ Implemented event-driven architecture using Kafka and CQRS pattern for asynchronous inter-service communication
- ✓ Integrated OAuth2 security with multi-tenant RBAC and row-level data access controls
- ✓ Developed AI-powered candidate matching using LangChain4j for semantic search capabilities
- ✓ Integrated with 5+ external systems (ERP, notification services) using Feign clients

Project: Foreign Exchange Trading Platform (iPay): Developed and maintained a high-performance microservices-based foreign exchange trading and rate calculation platform serving the iPay ecosystem, handling complex financial transactions with real-time processing capabilities.

Key Achievements:

- ✓ Architected CQRS microservices with Axon Framework handling complex financial workflows with complete audit trails
- ✓ Developed 100+ REST APIs for FX trading, beneficiary management, and real-time rate calculations
- ✓ Implemented distributed caching (Hazelcast/Redis) improving system response times by 40%
- ✓ Built event-driven architecture with ActiveMQ for asynchronous workflow orchestration
- ✓ Designed multi-tenancy system ensuring complete data isolation across clients
- ✓ Use AWS Services to manage source code, build, deploy...

Tech Stack: Java • Spring Boot • Spring Cloud • Axon Framework • CQRS • Event Sourcing • PostgreSQL • Hibernate • QueryDSL • Redis • Hazelcast • ActiveMQ • Docker • Microservices

Software Engineer

July 2023 - October 2023 (4 months)

Ho Chi Minh City, Vietnam

Back-end Developer

Project : Isign. Description: An e-contract web app. It provides a platform for signing and managing contracts, cooperation agreements, and electronic documents with legal value that are safe and transparent.

Technologies:

Front-end: Angular, AG Grid

Back-end: Spring boot, Axon Framework, Hibernate, MySQL

Responsibilities:

Learn how to analyze business requirements from the leader before proceeding with the implementation

Create APIs with input validated for CRUD with MySQL by Spring Boot and Axon

Research about Micro-service and CQRS & Event Sourcing pattern

Create function to read data from excel file and generate mail merge after saving data to database

Optimize code from can run to run faster, re-usable and cleaner

Education

University of Information Technology

Information Science, Information Technology · (2019 - 2023)