

DINH PHUNG QUOC

Backend Developer



CONTACT

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EXPERIENCE AND QUALIFICATIONS

- ✓ **Java Backend Developer** with more than **5 years** of experience
- ✓ Strong expertise in **Java & Spring Framework, Caching (Redis) and Messaging(RabbitMQ, Kafka)**
- ✓ Knowledge of **cloud platforms (Azure)**
- ✓ Experience with **Microservices and Distributed System**
- ✓ Experience with **containerization platform (Docker) and Kubernetes**
- ✓ Ability to integrate **AI tools (ChatGPT, Gemini, etc.)** into workflows
- ✓ Ability to work under **high pressure and responsibility**
- ✓ **Continuous learner**, willing to adopt new technologies
- ✓ **Good English communication** and technical writing skills

WORK HISTORY

Home Credit Global (EIT) Oct 2021 – Present

BE Developer

Working with cross country team (Czech, IN, ID, VN, PH) to build a digital banking application for HomeCredit. As a Backend Developer, I am responsible for developing transaction-related functionalities in various projects. My tasks include implementing QR payment solutions, integrating with VietQR and major partners in Vietnam, and enabling payment services for utilities such as electricity, water, WiFi, and top-ups. Developing a service that facilitates Buy Now, Pay Later (BNPL) transactions, making it accessible for other teams requiring payment functionalities.

TechStack

- Java, Spring, Webflux, Quarkus
- Azure, Microservice
- Cache: Redis, Kafka
- DB: CosmosDb, SqlServer

Repository

PROFILE

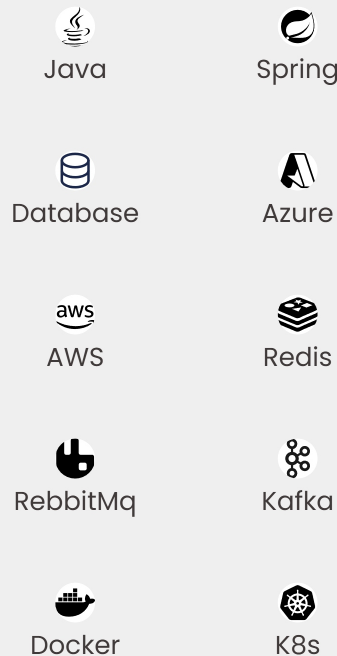
Name: Phùng Quốc Định
Birthday: 03 Aug, 1997
Relationship: Single
National: Viet Nam
Language: Vietnamese, English

EDUCATION

BACHELOR DEGREE OF INFORMATION TECHNOLOGY

Tra Vinh University
2015 – 2019

SKILLS



CERTIFICATE

▸ Azure Fundamental

Credential ID: 36F015EC7BCA418A
Issued: January 2024

- Develop functionalities related to transactions and customer retention.
- Develop the QR payment feature, enabling users to scan any QR code for payments using Home Credit's "Buy Now, Pay Later" service.
- Receive requests from the business department, conduct analysis, and propose solutions in collaboration with the solution architect. Additionally, estimate the time required to complete the requested features.
- Develop services to meet business requirements and deploy them in the Azure Cloud environment.
- Build dashboards, reports, and alerts for services running in the Azure Cloud environment to enable early error detection and provide a comprehensive overview for relevant departments.
- Provide support by diagnosing and resolving issues at any time upon receiving error reports from customers.
- Support the transfer of services and technology to relevant countries, while sharing operational and service management experience with colleagues from different regions.

Awards

🏆 DNA Stars of the first half of 2024

Nashtech Global

Aug 2020 – Oct 2021

Java Backend Developer

Work and collaborate with colleagues from various countries to develop app systems for banking and investment at major banks: ITAU, HSBC, UBS, MUFG

TechStack

- Java core, OSGI bundle
- Apache Jackrabbit
- IBM queue, Liberty and Virgo server
- DB: Oracle, Bb2, Postgresql

Repository

- Develop new features on the existing banking systems to enhance their functionality and improve overall user experience.
- Update and fix bugs in existing features, upgrade libraries, and enhance security for previously deployed functionalities.
- Collaborate with stakeholders to identify solutions for new features, and participate in system design using modern technologies.
- Write unit tests and integration tests to ensure that new features function correctly without impacting existing ones.

Bstar Solutions

May 2019 – Aug 2020

▸ AWS

Credential ID: (to be updated)
Issued: (to be updated)

▸ Master Spring Boot Microservices with CQRS & Event Sourcing

▸ Microservices: Clean Architecture, DDD, SAGA, Outbox & Kafka

▸ Reactive Microservices with Spring Webflux

INTERESTS



Music



Travel



Run



Hiking and
Trekking



Coding



Reading

BE Developer

Work for a Thai bank, joining the team developing investment and back-office products such as Kline and LMS.

TechStack

- Java, Spring, Hibernate, JPA
- Microservice, Amazon S3
- Reddit, ActiveMQ
- ReactJs, WebRTC
- Docker

Repository

- Participate in the analysis and system design process from the moment customer requirements are received.
- Develop APIs to support the back-office and investment systems.
- Write unit tests for all developed services as well as pre-existing related services.
- In the later stages of the project, to ensure an on-time release, participate in front-end development, convert designs into UI, and integrate with APIs.
- Write documentation for everything that has been done, and continue with maintenance, development, and bug fixing.

Be Solutions

June 2018 - September 2018

Internship

Interned at a software company in Singapore, developing systems related to e-commerce and shopping.

TechStack

- Yii Framework
- PHP, HTML, CSS, JS
- Google maps API, MySQL
- Management tools: Openproject, Git

Repository

- Build online sale website with Yii Framework.
- Convert design to web with HTML, CSS, JS
- Developing some features
- Do unit testing
- Maintenance and bug fixing