

Pham Thanh Duy

Full-stack Developer

Email: thanhduysofeng@gmail.com

Mobile: +84-869997242

PROFILE



I am a Full-Stack Developer with over 4 years of experience in building large-scale software systems, specializing in Microservices architecture, Cloud technologies, and Java/Spring frameworks.

I help provide optimized and scalable solutions, analyze root causes of problems, and adopt new technologies to solve complex challenges.

SKILLS

- **Languages:** Java, JavaScript or TypeScript
- **Back-End:** Spring Boot, Spring Security, Mockito, NodeJS
- **Front-End:** ReactJS, VueJS, HTML5, CSS3, SASS/SCSS
- **Databases:** MySQL, SQL Server, MongoDB, Redis, Elastic Search
- **Technologies:** Microservices, Kafka, REST/gRPC, Docker, AWS (EC2, S3, Lambda), CI/CD (GitLab)
- **Tools:** Jira, Confluence, GitHub/GitLab, SonarQube
- **Soft Skills:** Project Management, Adaptability, Problem – solving, Critical Thinking, Teamwork, Time Management

EXPERIENCE

- **Code88 Company** Ho Chi Minh city
Middle Software Engineer Feb 2021 – Present
 - **System Migration:** Migrated the system from java 8 to java 17 and design from Monolithic module to Microservice modules.
 - **Security:** Developed REST APIs integrated with Spring Security and JWT, ensure security for the application.
 - **Export Excel:** Implemented enhanced source code to export data with over 1 million records to Excel using thread pools along with Store S3 to help the system avoid Out of memory.
 - **Notifications:** Decouple email system by using message queue to build email delivery service. Improve workflow, increase efficiency, and focus on handling only the core business requirements.
 - **Caching:** Implement Redis integrated cache management source code to fetch information, reducing load on the database.
 - **Logging:** Build system logs using AOP to monitor applications efficiently.
 - **Swagger Management:** Write source code that makes it easy to manage API documentation files and build swagger files based on API documentation files for Open API.

EDUCATION

- **Industrial University of HCM city**
Software Engineer Aug 2016 – Oct 2020