NGUYEN PHUC NGOC THANH

JAVA WEB DEVELOPER

+84 888 671 278 │ ngocthanhxs2@gmail.com │ linkedin.com/in/thanhnpn │ Ho Chi Minh City

SUMMARY

With a deep passion for programming, I aspire to work as a Java web developer in a dynamic, professional, and growth-oriented environment that fosters human development. My goal is to enhance my skills and knowledge while making meaningful contributions to the success of the company.

EDUCATION

Bachelor's Degree in Software Engineering   **Aug 2018 - Dec 2022**
FPT University DA NANG
- GPA: 8.09 / 10

TECHNICAL SKILLS

Java / Spring Boot	JavaScript	SQL / NoSQL
PHP / Yii	ReactJs	Agile / Scrum

PROFESSIONAL EXPERIENCE

Java Web Developer, BCM Group   **Jan 2023 - Nov 2024**

Pareto Asia │ Apr 2024 - Nov 2024
  Responsibilities:
- **Microservices Architecture Development:** Develop and maintain scalable microservices using the Spring Framework and Spring Cloud, ensuring robust, distributed, and fault-tolerant architecture for the company's applications.
- **Database Management & Optimization:** Design, optimize, and manage relational databases using PostgreSQL, ensuring high performance, data integrity, and security. Work with Redis for caching to enhance application performance.
- **Distributed Systems & Caching:** Implement distributed caching strategies using Redis, optimizing data access patterns and reducing database load.
- **System Integration:** Leverage Spring Cloud to integrate different microservices, using tools like Eureka for service discovery, Config Server for centralized configuration.
- **Collaboration with Cross-functional Teams:** Work closely with backend, frontend, and DevOps teams to analyze system requirements, design solutions, and resolve technical challenges efficiently.

Technologies: Spring Cloud, Spring Security, Spring Boot, Eureka, Feign, Postgresql, Redis, JPA

Megasop │ Jan 2023 - Apr 2024
  Responsibilities:
- **Database Design:** Design and manage databases using MySQL, ensuring scalability and performance optimization in alignment with application requirements
- **Backend Development:** Develop and maintain backend services using Java and the Spring framework, ensuring robust and secure server-side logic that integrates seamlessly with the front-end.
- **Legacy Code Maintenance:** Maintain and refactor legacy code, ensuring old modules of the project are updated with the latest technologies to improve performance, security, and scalability.
- **Team Collaboration:** Work closely with cross-functional teams to evaluate technical challenges, recommend solutions, and contribute to system architecture planning.

Technologies: Spring Boot, Spring Security, JPA, MySQL

PHP Developer Intern, FPT Software Da Nang   **Sep 2021 - Dec 2021**

Responsibilities:

- Contributed to the development of the Cadarmon web project for Japanese clients.
- Implemented code validation, database queries, and business logic processing.
- Reviewed coding conventions and performed unit testing

Technologies: PHP/Yii, jQuery, Ajax, GitHub, Docker, Tortoise SVN, MySQL

PROJECTS

Project: CMS Portal (Freelance Project)   **Sep 2024 - Present**

Description:

- Designed and developed the backend system from scratch for a multi-role portal (admin, technician, customer).
- Built core modules: product, customer, user, order, debt, pricing, and multi-currency management.
- Implemented secure authentication, RESTful APIs, and collaborated on database schema and business logic.

Team size: 4

Position: Backend Developer

Tech stack: Spring Boot, JPA, Spring Security, AWS (EC2, S3), MySQL, RESTful APIs

Project: CMS Bong Spa (Freelance Project)   **May 2024 - Sep 2024**

Description:

- Maintained and enhanced an existing spa management system covering services, sales, payroll, and customer care.
- Resolved complex logic issues in service ticket and card management modules.
- Developed new features for reporting, employee commissions, inventory, and product control.

Team size: 3

Position: Backend Developer

Tech stack: Spring Boot, JPA, Spring Security, AWS (EC2, S3), PostgreSQL, RESTful APIs

ADDITIONAL INFORMATION

Languages:

- English
- Japanese

Certifications:

- CertNexus Certified Ethical Emerging Technologist Specialization (October 2022)
- Information Systems Specialization (October 2022),
- Google Project Management (July 2022)
- Computer Communications Specialization (March 2021)
- Web Design for Everybody: Basics of Web Development & Coding (July 2020)

Awards/Activities:

- Champion, Phong Nha Town New Year Football Tournament (2024)
- Student Achievement Awards: Fall 2022, Spring 2021, Summer 2021, Spring 2020, Summer 2020
- 3rd Prize, FPT Da Nang Student Football Tournament (2020)
- Champion, FPT Da Nang Student Football Tournament (2019)

References:

- Mr. Tran The Hoan – Tech Lead, Pareto │ Mobile: +84 399 903 620
- Mr. Pham Ngoc Chuong – CEO, Megasop │ Mobile: +84 935 630 089
- Mr. Phan Dinh Man – Tech Lead, FPT Software Da Nang │ Mobile: +84 934 878 778