HAO TRAN
SOFTWARE ENGINEER

CONTACT

Phone: (+84) 911225411
Email: trannhuthao091@gmail.com
Address: Thu Duc City, Ho Chi Minh City
Portfolio: https://haotran02.pages.dev

SUMMARY

Software Engineer with one year of experience in designing and developing scalable applications. Strong foundation in Java, with expertise in MSSQL and NoSQL databases. Experienced in microservices architecture, and Agile development. Quickly adaptable, having learned Go and related frameworks in just 5 days as required for a project while working.

SKILLS

- **Programming languages**: Java, JavaScript, Go, HTML, CSS.
- **Frameworks & Libraries**:
  - Spring Boot, Spring MVC, Spring Security, Spring Data, Hibernate, Lombok.
  - Gin-Gonic, gRPC.
  - ReactJS, Tailwind CSS.
- **Databases & Caching**: MySQL, MongoDB, MS SQL Server, MariaDB, Redis.
- **Messaging & Streaming**: ActiveMQ, RabbitMQ.
- **CI/CD & DevOps**: Docker, GitHub Actions.
- **Other Tools & Platforms**: GitHub, GitLab, Figma, Firebase.
- **Development Process**: Agile methodology.
- **Soft Skills**: English, teamwork, time management, and problem-solving.

WORK EXPERIENCE

Full-Stack Developer | 12/2024 – Present
SES GROUP

Project: Invoice management system

- **Description**: A web-based platform for managing electronic invoices, personal income tax documents, customers, employees, and warehouse delivery notes. The system supports real-time submission to tax authorities, service registration, and statistical reporting. Built on a microservices architecture with integrated logging and monitoring.
- **Technologies**:
  - Language: Java, JavaScript, HTML, CSS.
  - Frameworks & Libraries: Spring Boot, Spring MVC, Spring Data MongoDB, Thymeleaf, Bootstrap, jQuery.
  - Database: MongoDB.
- **Responsibility**:
  - Designed, developed, and optimized RESTful APIs, improving system performance.
  - Optimized SQL queries and implemented indexing to reduce query execution time by 25%.
  - Investigated and resolved issues based on client feedback, increasing system stability.
  - Fixed bugs, suggested, and implemented UI/UX improvements to enhance user experience.
  - Performed testing after bug fixes and system updates.
  - Supported customers, assisting users in navigating and utilizing the product effectively.

Project: Invoice Management API Provider

- **Description**: A RESTful API service that enables third-party systems to integrate with the Invoice Management System by pushing invoice, tax, customer, employee, and warehouse delivery data. Designed for secure, real-time integration.
- **Technologies**:
    - Language: Java.
    - Frameworks & Libraries: Spring Boot, Spring Data MongoDB.
    - Database: MongoDB.
- **Responsibility**:
    - Designed, developed, and optimized RESTful APIs, improving system performance.
    - Investigated and resolved issues based on client feedback, increasing system stability.
    - Fixed bugs, proposed functional improvements to enhance overall user experience and maintainability.
    - Authored technical documentation to clearly describe API specifications and integration workflows.

Project: Weighing ticket management system

- **Description:** A web-based platform designed to manage Weighing tickets, driver, facilities, and employees while enabling statistical report exports.
- **Responsibility:**
    - Participated in product introductions and gathered client requirements.
    - Created documents, designed UIs, and attended to propose solutions for clients.

Backend Developer Intern | 4/2024 – 10/2024

GOGOX TECH VIETNAM

Project: Transportation & Logistics System

- **Description:** Developed and maintained multi-platform solutions including web and mobile applications for managing orders. The system is built using a microservices architecture, supports online payments.
- **Technologies:**
    - Language: Java, JavaScript, Go, Ruby.
    - Frameworks & Libraries: Spring MVC, Hibernate, MyBatis, Gin, gRPC, SQLX, Kafka, Redis.
    - Database: MariaDB, PostgreSQL.
- **Responsibility:**
    - Developed, updated, and optimized APIs to enhance system performance.
    - Collaborated with the QA team to investigate, fix, and release these issues with the stable version.
    - Researched and provided multiple solutions to mentor for fixing these issues.
    - Presented demo features to the Product Manager and the team.
    - Supported the iOS team in researching and applying new techniques to address legacy issues in the current system.

EDUCATION & CERTIFICATION

Nong Lam University | 2020-2024

Major in Information Technology

- GPA: 3.02

TOEIC – Listening & Reading

Score: 565/990

Course Certificate

Continuous Integration and Continuous Delivery (CI/CD) - IBM