# Nguyen Hoang Linh

## Software Engineer

*I am a backend developer with over 3.5 years of experience in software development. I have experience in developing enterprise web-based applications in networking and banking domains. My technical expertise includes Java, relational database. I am always eager to learn new technologies then apply them to my working project to enhance productivity and performance. Especially, I enjoy solving backend related problems. My goal to join a team with active and competitive environment to improve my technical and collaborative skills.*

## Information

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## Social Network

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## Education

**Can Tho University**  2018 - 2022
Major: Information Technology
Degree: Very good

## Technical Stacks

**Programming Languages**
Java, Rust, Javascript, C, C++

**Technologies**
SpringBoot, Hibernate, MariaDB, Linux, ShellScript, HTML, CSS

**Networking**
Common protocols: TCP/UDP, Socket programming, HTTP/HTTPS, SSH, FTP, SNMP

**Additional Skills**
OOP, Git, Design Database, Searching and Write document

**English**
Able to use English in conversation, good at reading and listening skills

## Work Experience

### 💼 KBTG at FPT Software (15 members)

📅 07/2024 - current(full-time)

📄 Join a team focusing on implementing SWIFT ISO 20022 standards for both inward and outward remittance transactions.

**Technologies**
- Java, Spring Boot, Spring MVC, JPA, Hibernate, Kafka, MariaDB

**Main Responsibilities**
- Join a team focusing on implementing new feature from customer requirements
- Fix software defects
- Collaborate with foreign teams (Dev and QA)
- Perform batch data processing for importing and exporting data
- Perform review code other team members

### 💼 Project AMS at TMA Solutions

📅 07/2023 - 7/2024(full-time)

📄 Manages software packages of appliances, providing a Web UI for configuration and deployment. It monitors services and hardware health in real-time, notifying users of issues for quick resolution.

**Technologies**
- Java, Spring MVC, Hibernate, MariaDB, SSH, DNS/DHCP, Redhat Linux, ShellScript

**Main Responsibilities**
- Develop crucial features based on the customer requirements
- Collaborate with foreign teams (co-working tasks).
- Fix the software's defects and enhance performance
- Write SQL based on detailed design.
- Demo features and training new team members
- Write tools to support development more productively.

💼 **Project VitalSuite at TMA Solutions**
📅 05/2022 - 07-2023(full-time)

📄 Monitors network performance from network devices, generate inutitive reports and dashboards, proactively identifying issues. Generates real-time alerts for network administrators to minimize impact.

**Technologies**
- Java, C++, Spring MVC, MariaDB, Windows Server, Redhat Linux, ShellScript

**Main Responsibilities**
- Develop and fix the application's defect base on requirements.
- Nightly support customer when they have issues
- Write software documents for defect and user manual

**Accumulate experience**
- Gained valuable experience in designing and implementing complex web-based applications using Java and C++ technologies
- Gained knowledge about networking, operating system especially Linux, increasing project performance
- Gained knowledge about networking HTTP/HTTPS, SNMP, Socket
- Working with MariaDB database, increase query performance.
- Gained experience in working/communicate with America customers.
- Collaborate with team members.
- Gained experience working in Scrum development process.

💼 **Project Patch Management Tool at TMA Solutions(Internal Tool)**
📅 2/2023 - 07-2023(part-time)

📄 A tool to manges patching versions of software packages, to help automate the process of patching software.

**Technologies**
- Java, Spring Boot, JPA, PostgresQL, Spring Cloud, Kafka, Redis

**Main Responsibilities**
- Develop API Gateway: Routing, Catching, Authentication and Authorization
- Develop a REST API Patch Service using Spring Boot, PostgresQL
- Develop a Logging feature
- Write Readme and User Guide document
- Review others team members's code

**Accumulate experience**
- Gained valuable knowledge about microservice and implementing to the project
- Gained knowledge about streaming data tool Apache Kafka, catching using Redis
- Gained knowledge about PostgresQL Database