

Linh Nguyen Quang

Career Goals

Backend developer with almost 2 years of experience, specializing in Java, Spring Boot, and microservices architecture. Passionate about leveraging my expertise while continuously expanding my knowledge in system design, aiming to contribute to efficient solutions within a professional software development environment.

Work Experience

- 12/2023 - **Java Developer**, VIETTEL SOLUTIONS CORPORATION
now **CRM - Customer Relationship Management**
- Synchronized customer and project data from the parent company
 - Implemented data access control based on user login
 - Developed a scheduled alert system on the interface and via email
 - Managed version control of tasks within opportunities, allowing users to revert to previous versions
 - Performed data import and export to Excel
 - Deployed RESTful APIs to manage customer information flow, opportunities, and employee data, ensuring seamless communication between frontend and backend components, as well as between microservices
 - In the second quarter of 2024, achieved a work performance rate of 110%, exceeding KPIs by 20%, and was thus classified as an A employee
- 02/2023 - **Java Developer**, VIETTEL BIG DATA ANALYTICS CENTER
12/2023
- Researching Elasticsearch, Kafka and operate Redis. Learn about Java Multi-threading and Design Patterns
 - Queried and aggregated data using SQL, implemented APIs to provide data to external systems, and served reports on the web
 - Designed Kafka workflows to scrape user behavior data for aggregation, supporting the recommendation system
 - Maintained and ensured the availability of the Redis cluster serving the website
 - Designed solutions for outsourced handovers, then tested the code to ensure it met the specified business requirements
- 06/2022 - **Data Engineer Internship**, VCCORP CORPORATION
10/2022
- Researching Apache Hadoop, Apache Spark, Apache Hive, Airflow, MySQL
 - Design processes to process and store data
- 12/2021 - **Fullstack Developer Internship**, DOGOO SOFTWARE JOINT STOCK COMPANY
03/2022
- Training to become a Fullstack Developer with Springboot, ReactJS, MySQL
 - Participate in project development according to the Agile Scrum

Projects

- 08/2023 **Building a Data Pipeline for E-Commerce Platform environments [Code]**
- Using Kafka, HBase, Elasticsearch, Kibana with Prometheus, Grafana and Docker
 - Automatically collected data from Tiki, then sent the corresponding data types to the respective topics in Kafka to store in HBase. After that, synchronized the data to Elasticsearch and visualized it using Kibana

02/2022 **Personal Mini Blog [Code]**

- Use Springboot and ReactJs to build a personal blog
- Author can create, edit and delete posts, respond to user's feedback

Skills

Programming Java, Python, C++

Frameworks Spring, Spring Boot, Spring Security, JPA, Hibernate, Spark

Databases MariaDB, MySQL, Postgresql, HBase

Technologies Docker, Message queue (Kafka), Redis, Elasticsearch, Kibana

Others Linux, Git, Jenkins, Jira, Microservices Architecture, RESTful API

Education

08/2019 - **Hanoi University of Science and Technology,**

09/2023 *Computer Science*, CPA: 3.62 / 4.0

Extracurricular Activity

02/2020 - **Volunteer team of School of Information and Communication Technology, HUST**

- 05/2021
- Participated in activities such as teaching children at SOS Children's Villages, performing traditional dance...
 - Volunteered in cleaning at temples and shrines.

10/2019 - **Tutor, Math and Physics**

- 02/2021
- Prepared materials and taught necessary content for 11th-grade students
 - Conducted review sessions and taught 12th-grade students in preparation for university entrance exams