Nguyễn Danh Sơn

Java Developer

U 0946704597 ■ danhson2452003@gmail.com **Q** Thanh Xuân ,Hà Nội 📋 24/05/2003

OVERVIEW

I have 1.5 years of experience working with Java, during which I have gained hands-on expertise in building and maintaining applications. I am passionate about continuous learning and improving my skills, and I am seeking an opportunity to join a dynamic and supportive environment where I can contribute effectively while growing professionally.

CAREER GOALS

Short-Term Goals Understand Company Processes

- Strengthen knowledge of Java core and basic Spring concepts.
- Participate in Small Projects

Long-Term Goals

- Become a Key Member
- Enhance Java and Spring Skills
- Master advanced Java and other Spring modules.

SKILLS

Backend	Microservice ,Spring MVC, Spring Restful API, Security, JWT, Hibernate, Docker, Kafka, Rabbit, Flyway, ELK (ElasticSearch , Logstash, Kibana) , Eureka
Front End	HTML, CSS, Javascript, Bootstrap, Angular 17
Relational Database	Mysql, Postgres, FireBase
No SQL	MongoDB, Redis
Tool	Git, VisualStudio, IntelliJ, PostMan
Foreign Languages	TOEIC 620 By IIG
Working Model	Agile/Scrum
Deloyment	Docker, Jar, Docker-compose
Good teamwork	Work effectively in a multicultural and multi-functional environment. At the same time, adapt to the new work environment quickly

EDUCATION

University of Transport Technology - UTT

2021 - 2025

Information Technology

GPA: 3.24/4

ELCOM 3/2024 - 1/2025

Position: BackEnd Java

RESPONSIBILITIES

- Homepage Data Optimization with Redis and Memory Cache
 - \circ Fetched homepage data from the database API and stored it in Redis with a configured TTL for automatic updates.
 - Optimized load speed using Memory Cache, reducing query time from 500ms to 80-140ms.
- User Action Monitoring and Log Visualization
 - Tracked user actions such as post views and ad watch duration (completion of required time).
 - Saved data to CDR files and logs, visualized using Logstash, Elasticsearch, and Kibana for analyzing 30K+ daily views.
 - Developed solutions to enhance system performance based on log insights.
- Notification System with RabbitMQ
 - Implemented RabbitMQ to send system notifications and emails for successful transactions, such as completed exchanges.
 - API Gateway Load Balancing
- Used Eureka
 - Load balancing and API Gateway service routing, ensuring system scalability and reliability.
- · Advertisement Viewed Time Management
 - Built logic to limit ad reappearance for users to 15-30 minutes after completion (configurable in settings).
- Daily Check-in and Reward System
 - Developed daily check-in and video viewing tasks for users to earn points and redeem rewards.
 - Implemented secure logic for store, billing, and order management, ensuring transparency and accuracy.
 - Designed user-friendly interfaces for task and reward functionalities.

RESULTS

- Reduced homepage loading time from 500ms to 80-140ms.
- Effectively handled 30K+ daily views with robust tracking and log visualization.
- Improved user engagement through optimized notifications and rewarding experiences.

Hebela 11/2023 - 2/2024

Position: BackEnd Java

- · Report databases, explain API source
- Read the code and structure
- * Join: Project E-commerce
- · Decentralization with spring security
- Database optimization
- · Statistics by date and send gmail excel export

PROJECT PERSONAL

E-Commerce-Shop

(1/2024 - 4/2024)

Describe • CRUD Operations on Entities: Implement features to add, edit, and delete custom entities. • Security: User Authentication and Authorization: Implement using Spring Security.		
JWT. Session Management and API Security	entities. • Security: User Authentication and Authorization: Implemed JWT.	ŕ

	• Redis Caching : Integrate Redis for data caching to enhance performance and reduce latency.
	Asynchronous Processing
	Kafka: Use Kafka for event processing and to ensure system scalability.
	Database Management
	Flyway for Database Versioning: Implement Flyway to manage schema versions and automate migrations.
	Docker: Containerize the backend server, MySQL, Kafka, and Redis using Docker for
	efficient deployment and management.
Number of participants	1
Job Position	Full Stack
	BackEnd: Spring Restful API, Spring Security, Docker, Kafka, Redis, Flyway, JWT, Hibernate
Tech Stack	Front End: Angular 17, HTML, CSS, Javascript
Teen Stack	Tool: IntelliJ, Postman, Visual Studio
	Database: Mysql
Github	https://github.com/Son245200003/E-commerce-shop

Clothing Selling Web

(9/2023 - 1/2024)

Describe	 Product Management: Add, Edit, Delete, and Update Product Information Implement functionalities to add new products, modify existing ones, delete products, and update product details. Order Management: Create, Process, and Track Order Status Manage Order History and Order Details Customer Management: Register, Login, and Manage Customer Account Information Security: Authenticate and Authorize Users Using Spring Security and JWT Manage Session Authentication and API Security
Number of participants	1
Job Position	Backend
Tech Stack	Backend: Spring boot, security, JWT, Spring restful API, Hibernate, Mail Front end: HTML, CSS, Javascript, Bootstrap Tool: Inteliji, Postman Database: Mysql
Github	https://github.com/Son245200003/ShopQuanAo

INTERESTS

• Running, badminton, billiards, e-sports