



DANG HUU VUONG

Backend/JAVA Engineer

1. PERSONAL DETAILS

- Name Dang Huu Vuong
- Nationality Vietnamese
- Sex Male
- Email danghvuong94@gmail.com

2. EDUCATIONAL BACKGROUND

- Hanoi National University of Education, Hanoi, Vietnam - 2019

3. CERTIFICATE AND AWARD

- Oracle Certified Professional: Java SE 17 Developer (2023).
- Certificate of Software Engineer (Java) from The Rookies Program (2022).
- Certificate of English Language Proficiency - Level 4 (B2) (2019)

4. CAREER PROFILE

Period	Post Held	Name of Company
July 2022 - Present	Software	NashTech Ha Noi, Viet Nam
June 2019 – July 2022	Software	Education companies in Ha Noi, Vietnam

5. PROFESSIONAL SUMMARY

- Having about 2 years in software development
- Having experience in relational DB system, such as Oracle, MySQL, PostgreSQL
- Having good experience in developing web service using Spring Framework eco-system (SpringBoot, Spring Data, Spring Web, Spring Batch, Spring Security, Spring Configuration...).
- Having experience in team management.
- Having a good communication skill in English. Having client-facing and internal communication, written and verbal communication skills.
- Enthusiasm, hard-working, responsibility. Highly organized and independent. Staying calm under pressure.
- Having good problem-solving skills.
- Interest in keeping up with latest technological trends.

6. SOFTWARE

- **Databases:** PostgreSQL, Oracle, Microsoft SQL Server, MySQL.
- **Programming Languages:** Java, JavaScript, Groovy, Selenium.
- **Programming Tools:** VS Code, Eclipse, Notepad++, IntelliJ.
- **Browsers:** IE 8+, Firefox 10+, Chrome 10+, Microsoft Edge, Safari, Firefox.
- **Source Control:** GIT, SVN
- **Software Process:** Waterfall, Agile, Scrum, Kanban.
- **OOD/OOP:** Object Oriented Analysis (OOA), Object Oriented Design (OOD), Object Oriented Programming (OOP).

7. OPERATING SYSTEMS

- Ubuntu, CentOS, MacOS, Windows.

8. TECHNICAL EXPERTISE & SKILLS

- **Proficiency Description**
 - 1-Basic knowledge:** Basic knowledge, needs much guidance and support in using the competence
 - 2-Limited experience:** Able to work in the area, needs some guidance in using the competence
 - 3-Practical application:** Good knowledge and skills, works independently, has sound experience in using the competence
 - 4-Applied theory:** Advanced knowledge and skills, provide guidance and direction to others
 - 5-Recognized authority:** Exceptional knowledge and skills, perceived as an authority in this competence area, is innovative in using the competence

- **Technology skill**

Skill	Proficiency	Notes
PostgreSQL, MySQL, Microsoft SQL Server, Oracle	4-Applied theory	
Java	4-Applied theory	
Groovy	4-Applied theory	
JavaScript/Typescript	3-Practical Application	
Selenium	3-Practical Application	

9. PROFESSIONAL EXPERIENCE

<i>Project name</i>	Train's Announcements Organizing	Nov 2023 – Now
<i>Position(s)</i>	JAVA Backend Developer	

Project description	<ul style="list-style-type: none">- Building web application to create announcements from their own Train Operation Company (TOC) Control Room, to be played on-board trains at specified events. To allow different TOC users to create and manage announcements.- Programing language: JavaSE, JavaEE.- OS: Windows 7, 10.- Database: Oracle.- Technology: Springboot ReactJS LDAP WebSphere Application Server IBM Queue Oracle 19/ DB supported by AWS TestNG framework
Project type	- N/A
Team size	- 6 members
Responsibilities	<ul style="list-style-type: none">. To implement new features to enhance the functionality of the web application, or adapt to new requirements from the client.. To refactor existing code to improve performance, readability, and maintainability.. To rewrite legacy code to align with new change requests from the client. To diagnose and fixed bugs to ensure reliable and efficient performance.. To collaborate with other team members to gather requirements and deliver solutions that meet business needs.. To ensured code quality through writing and maintaining unit and integration tests.
Project scope	- Design, coding, UT, IT, others.

<i>Project name</i>	Data Crawling Project	Sep 2022 – Oct 2023
<i>Position(s)</i>	JAVA Backend Developer	

Project description	<ul style="list-style-type: none">- Building eCommerce analytics platform which currently incorporates 180 sites, gathering from over 1m pages per day.- Programing language: Java, Groovy, Selenium, JavaScript.- OS: Windows 7, 10.- Technology: techniques for overcoming anti-spam, anti-bot mechanisms in some targeted sites, UI changes
Project type	- N/A
Team size	- Over 30 members

Responsibilities

- . To navigate through retailers websites systematically, using Groovy
- . To extract relevant information from website's HTML structure using Java base language combined with Selenium, retrieving data programmatically.
- . To simulate proxy, cookie, and anti-bot mechanism to get access to the site.
- . To monitor daily all retailers to control data loss and outages.
- . To fix bugs, updating scripts to be up-to-date with any modifications made by retailers, and optimizing the scraping process to ensure the quality of the data.

Project scope - Design, coding, UT, IT, others.

Project name	Online Asset Management	Jul 2022 – Sep 2022
Position(s)	FullStack Developer	

Project description

- Building admin web app for manage internal asset
- Programing language: Java, ReactJs, HTML5, CSS.
- OS: Windows.
- Database: MySQL.
- Technology: Spring Boot, RestAPI

Project type - Fixed price

Team size - 22 members

Responsibilities

- . To design responsive user interface using HTML, CSS, JavaScript and ReactJs.
- . To design server-side web application using Java, Spring Framework Ecosystems (Spring Boot, Spring Security, ...).
- . To manage database: Designing, implementing, and managing databases (SQL) to store and retrieve data efficiently.
- . To develop API: Creating and maintaining RESTful APIs to enable communication between the front-end and back-end

Project scope - Design, coding, UT, IT, others.

HOBBIES

- Listening to music, watching movie, reading book, riding motorcycles.
- Sports: eSport, badminton.