 **DANG HUU VUONG**

**Backend/JAVA Engineer**

**1. PERSONAL DETAILS**

* Name Dang Huu Vuong
* Nationality Vietnamese
* Sex Male
* Email [danghvuong94@gmail.com](mailto: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**

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| Period | Post Held | Name of Company |
| July 2022 - Present | Software Developer | NashTech Ha Noi, Viet Nam |
| June 2019 – July 2022 | Software Developer | 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.
* **OOAD/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**

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| --- | --- | --- |
| **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**

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| ***Project name*** | **Train's Announcements Organizing** | **Nov 2023 – Now** |
| ***Position(s)*** | **JAVA Backend Developer** |  |
|  | | |
| **Project description** | - 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** | . 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. | |

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| ***Project name*** | **Data Crawling Project** | **Sep 2022 – Oct 2023** |
| ***Position(s)*** | **JAVA Backend Developer** |  |
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| **Project description** | - 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.