

# CURRICULUM VITAE



## Personal Information

Name : Le Van Hieu  
Date of birth : 11-Jan-2001  
Gender : Male  
Phone : 0362775977  
Email : [lehieu1112001@gmail.com](mailto:lehieu1112001@gmail.com)

## Summary

- Highly skilled in Java programming with more than 2.5 years of experience with this language.
- Deep knowledge in using Springboot for server-side development.
- Deeply understand and professional in building responsive single-page web applications (SPA) using modern frontend frameworks such as Angular 2+, React.
- Good mindset about Web Services, Microservices.
- Good understanding of OOP methodologies, SOLID principles, and design patterns.
- Hands-on experience with Cloud Computing Platforms: AWS
- Experience in setting up CI/CD pipelines, using Docker, and implementing DevOps best practices.

## Technical Skills



OS

Windows, Linux



Programming languages

Java, JS, Python, C++ ...



Database

MySQL, PostgreSQL, MariaDB, Oracle ...



Frameworks & Libraries

Spring Boot, Angular2+, React, Kafka, Nginx, Grafana, Prometheus, ELK ...



Services & Deployment

AWS, Docker, K8s, Ansible, Jenkins ...

## Working experience

|                            |   |
|----------------------------|---|
| <b>Project</b>             | OngBut (ITSOL - 10 members)<br><a href="https://ongbut.edu.vn/">https://ongbut.edu.vn/</a>  |
| <b>Duration</b>            | 05/2022 - Now   |
| <b>Project Description</b> | <p>OngBut is an android, ios, web cross-platform system that provides courses, online learning with teachers, online exams.</p> <p>The system provides software that helps users to manage schools, teachers, students, documents, and transactions.</p> <p>In addition, providing tools that allow students to practice directly on integrated software such as Scratch, C++, Java, Python ...</p>   |
| <b>Project Technology</b>  | <p>Back-End: Java, MariaDB</p> <p>Front-End: Angular 9, Flutter, NextJs.</p> <p>Others: Elasticsearch, Redis, Google APIS, Firebase, AWS</p>  |
| <b>My Position</b>         | Full-stack Developer  |
| <b>My Responsibility</b>   | <ul style="list-style-type: none"> <li>• Join daily meetings, receive requirements from the Product Owner, and participate in the estimation process.</li> <li>• Design the database schema and implement back-end services.</li> <li>• Build UI components and pages.</li> <li>• Integrate third-party software for functions such as Room, Scratch...</li> <li>• Maintain current features by changing the logic upon requirement changes.</li> <li>• Working directly with the Product Owner to define the product roadmap. Build features and improvements based on the roadmap.</li> </ul> |

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| <b>Project</b>             | SeASurvey (SeABank – 8 members)  |
| <b>Duration</b>            | 03/2022 - Now  |
| <b>Project Description</b> | <p>The SeASurvey system provides the service of creating survey sets for customers or employees and SeABank partners. SeASurvey will provide a link to the survey suite and can be embedded in any other SeABank system.</p> <p>The system is highly flexible, currently serving 5 SeABank partners, and at peak times serving 10k to 15k requests to participate in the survey.</p> |
| <b>Project Technology</b>  | <p>Back-End: Springboot, Postgres.</p> <p>Front-End: Angular.</p>  |

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|                          | Other: Kafka, Redis, ELK, AWS.   |
| <b>My Position</b>       | Full Stack Developer   |
| <b>My Responsibility</b> | <ul style="list-style-type: none"> <li>• Build base system the back-end, and the front-end, and customize the library.</li> <li>• Analyze customers' requirements, design database, and the logic flow for new features.</li> <li>• Estimate tasks and assignments to members.</li> <li>• Review the code for each pull request with other team members.</li> <li>• Proactively support and find solutions for various issues faced by coworkers.</li> <li>• Build dev, and test environment for the project. Support building uat environment, and golive the system on the customer side.</li> <li>• Writing detail designs, deployment guides, and handing them over to customers.</li> </ul> |

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| <b>Project</b>             | <b>SeAPartner (SeABank – 15 members)</b>  |
| <b>Duration</b>            | 03/2021-08/2022   |
| <b>Project Description</b> | <p>SeAPartner is an intermediary system that receives intermediary requests from SeABank's partners (VNPOST, PTF...) such as opening a payment account, opening a social welfare account, withdrawing money, signing a contract.</p> <p>The system provides the management of customer records, agents, transactions...</p>   |
| <b>Project Technology</b>  | <p>Back-End: Springboot (Microservice), Oracle, Postgres.</p> <p>Front-End: Angular.</p> <p>Others: Kafka, AWS</p>  |
| <b>My Position</b>         | Full-stack Developer  |
| <b>My Responsibility</b>   | <ul style="list-style-type: none"> <li>• Design the database schema and implement back-end services.</li> <li>• Maintain current features by changing the logic upon requirement changes.</li> <li>• Collaborate with the team leader to define and improve the team's workflow, which decreases 35% of the time to deploy new functionality.</li> <li>• Support building uat environment, and golive the system on the customer side.</li> </ul> |

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| <b>Project</b>             | Cust360 (Viettel – 7 members)  |
| <b>Duration</b>            | 01/2021 – 08/2021  |
| <b>Project Description</b> | Viettel Customer 360 is a comprehensive, multi-dimensional, and in-depth information storage system for each Viettel customer.   |
| <b>Project Technology</b>  | Back-End: Springboot, Oracle.<br>Front-End: Angular.   |
| <b>My Position</b>         | Full-stack Developer   |
| <b>My Responsibility</b>   | <ul style="list-style-type: none"> <li>• Design the database schema and implement back-end services.</li> <li>• Build UI components and pages.</li> <li>• Migare from Oracle to Postgres.</li> <li>• Incident and bug fixing.</li> </ul> |

## Skill Metrics

| Skills                            | Start | Expertise    | Experience |
|-----------------------------------|-------|--------------|------------|
| <b>Databases</b>                  |       |              |            |
| MySQL                             | 2021  | Intermediate | 1-2 years  |
| Postgres                          | 2022  | Intermediate | 1-2 years  |
| Oracle                            | 2022  | Basic        | 1years     |
| <b>Techniques &amp; Languages</b> |       |              |            |
| Javascript                        | 2021  | Intermediate | 2 years    |
| Python                            | 2022  | Basic        | 1 year     |
| Java                              | 2021  | Intermediate | 2.5 years  |
| <b>Frameworks &amp; Libraries</b> |       |              |            |
| Angular 2+                        | 2021  | Intermediate | 1-2 years  |
| React Native                      | 2021  | Basic        | 1 years    |
| Spring Boot                       | 2021  | Intermediate | 2 years    |
| Kafka                             | 2022  | Basic        | 1 years    |
| Nginx                             | 2022  | Basic        | 1 years    |

| Service & Deployment |      |          |          |
|----------------------|------|----------|----------|
| Aws                  | 2022 | Basic    | 1 year   |
| Docker               | 2022 | Basic    | 1 year   |
| Jenkins              | 2022 | Basic    | 1 year   |
| K8s                  | 2022 | Beginner | 6 months |

## Education

| Major                              | University & College   | Graduated Year                                 |
|------------------------------------|--|--|
| Engineer in Information technology | Posts and Telecommunications<br>Institute of Technology (PTIT) | 4 <sup>th</sup> -year university<br>(GPA: 3.2) |