 **NGUYEN VAN A**

**Backend/JAVA Engineer**

**1. PERSONAL DETAILS**

* Name Nguyen Van A
* Nationality Vietnamese
* Sex Male
* Email duy\*\*\*@fsoft.com.vn

**2. EDUCATIONAL BACKGROUND**

* Hanoi University of Science and Technology, Hanoi, Vietnam - 2018

**3. CERTIFICATE AND AWARD**

* Agile with Atlassian Jira (2022).
* Impact from Digital Transformation (2022).

**4. CAREER PROFILE**

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| Period | Post Held | Name of Company |
| Apr 2020 - Present | Software Developer | FPT Software |
| Jan 2019 – Apr 2020 | Software Developer | Outsourcing companies in Vietnam |

**5. PROFESSIONAL SUMMARY**

* Having about 4 years in software development.
* Having above 2-year experience in solution architect: enterprise system, cloud solution & mobile solution. Having good experience in application modernization/migration with micro-service, containerization, cloudification…
* Having above 4-year experience in developing Java web application.
* Having experience in working with cloud environment: AWS, Azure.
* Having experience in working with container-based infra: Kubernetes, EKS, AKS, Docker.
* Having experience in diverse DB system, both SQL (Oracle, MySQL, PostgreSQL…) and NoSQL (HBase, ElasticSearch, MongoDB…).
* Having good experience in developing web service/micro-service using Spring Framework eco-system (SpringBoot, Spring Data, Spring Web, Spring Batch, Spring Security, Spring Cloud Stream, Spring Integration, Spring Configuration…).
* Have a basic and advanced understanding of the OpenEdge data architecture
* 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, MongoDB.
* **Programming Languages:** Java, Python, C/C++, Objective-C/Swift,JavaScript, Typescript.
* **Programming Tools:** VS Code, Eclipse, XCode, IntelliJ.
* **Browsers**: IE 8+, Firefox 10+, Chrome 10+, Microsoft Edge, Safari, Firefox.
* **Source Control**: GIT, SVN
* **Software Process:** Waterfall, Agile.
* **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 | 5-Recognized authority |  |
| MongoDB, ElasticSearch | 4-Applied theory |  |
| Java | 5-Recognized authority |  |
| Objective-C/Swift | 5-Recognized authority |  |
| Python | 4-Applied theory |  |
| C/C++ | 4-Applied theory |  |
| JavaScript/Typescript | 3-Practical Application |  |

**9. PROFESSIONAL EXPERIENCE**

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| ***Project name*** | **AMCM Regional API in FPT Software Hanoi** | **Jan 2023 – Now** |
| ***Position(s)*** | **JAVA Backend Developer** |  |
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| **Project description** | - Building web service to provide quotation and payment method for insurance users of Liberty Insurance. - Programing language: Java, JavaScript. - OS: Linux RedHat; Windows 7, 10. - Database: Oracle, Microsoft SQL Server, MySQL. - Technology: AWS | |
| **Project type** | - N/A | |
| **Team size** | **-** 5 members | |
| **Responsibilities** | - To analyze requirements, provide solution and design system structure  - To develop feature base on requirements  - To make proposal and estimate. - To make high level design, deployment guideline.  - To support issue | |
| **Project scope** | - Design, coding, UT, IT, others. | |

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| ***Project name*** | **MZP – LG CNS in FPT Software Hanoi** | **Sep 2022 – Dec 2022** |
| ***Position(s)*** | **JAVA Backend Developer** |  |
|  | | |
| **Project description** | - Building social native app for LG Electronic user community. - Programing language: Java, JavaScript. - OS: Linux RedHat; Windows 7, 10. - Database: Oracle, Microsoft SQL Server, MySQL. - Technology: AWS | |
| **Project type** | - N/A | |
| **Team size** | **-** 4 members | |
| **Responsibilities** | - To analyze requirements and provide solution  - To develop feature base on requirements  - To make proposal and estimate. - To make high level design, deployment guideline.  - To support issue | |
| **Project scope** | - Design, coding, UT, IT, others. | |
| ***Project name*** | **MOGA – LG CNS in FPT Software Hanoi** | **Dec 2021 – Aug 2022** |
| ***Position(s)*** | **JAVA Backend Developer** |  |
|  | | |
| **Project description** | - Building admin web app for LG household appliance users which help providing feedback, Q&A, 1 on 1 support and many further guides. - Programing language: Java (Spring Boot), JavaScript, HTML5. - OS: Ubuntu; Windows; Android, iOS. - Database: Aurora MySQL. - Technology: AWS, Mybatis 3 | |
| **Project type** | - Fixed price | |
| **Team size** | **-** 22 members | |
| **Responsibilities** | - To analyze requirement and provide solution.  - To develop feature base on requirements and bug fix.  - To make proposal and estimate. - To make low level design and development guideline.  - To migrate database from old system to AWS RDS (MySQL) | |
| **Project scope** | - Design, coding, UT, IT, others. | |
| ***Project name*** | **Hi Trust in FPT Software Hanoi** | **Aug 2020 – Dec 2021** |
| ***Position(s)*** | **JAVA Backend Developer** |  |
|  | | |
| **Project description** | - Building Online Payment System for Civil Activity Request. - Programing language: Java (Spring Boot), JavaScript, HTML5. - OS: Linux RedHat; Windows 7, 10. - Database: MySQL. - Technology: Business Rule Engine. | |
| **Project type** | - Fixed price | |
| **Team size** | **-** 144 members | |
| **Responsibilities** | - To develop feature base on requirement for online payment system.  - To develop and optimize UI base on existing templates  - To design and execute performance test for payment system | |
| **Project scope** | - Design, coding, UT, IT, others. | |
| ***Project name*** | **User Management in FPT Software Hanoi** | **Aug 2019 – Aug 2020** |
| ***Position(s)*** | **Developer** |  |
|  | | |
| **Project description** | - Provide automation tool to manage users on Azure AD. - Programing language: Java(Spring Boot), Java Script. - OS: iOS; Mac OS; Windows. - Database: SQLite, MySQL. - Technology: Azure AD. | |
| **Project type** | - Fixed price | |
| **Team size** | **-** 10 members | |
| **Responsibilities** | - To analyze requirements and provide solutions.  - To develop features base on requirements  - To maintain and upgrade base on new requirement  - To deploy on production environment. | |
| **Project scope** | - Design, coding, IT, others. | |
| ***Project name*** | **Tiin in Viettel Media** | **Mar 2018 – Aug 2019** |
| ***Position(s)*** | **iOS Developer** |  |
|  | | |
| **Project description** | - Bug fix and performance improvement for Tiin App on iOS devices. - Programing language: Java(Spring Boot), Swift, Objective-C. - OS: iOS; Mac OS; Windows. - Database: MySQL. - Technology: AWS. | |
| **Project type** | - Fixed price | |
| **Team size** | **-** 5 members | |
| **Responsibilities** | - To analyze requirements and provide solutions.  - To develop features base on requirements  - To maintain and upgrade based on new requirement  - To deploy on production environment. | |
| **Project scope** | - Design, coding, IT, others. | |

***HOBBIES***

* Listening to music, watching movie, reading book, riding motorcycles.
* Sports: table tennis.