**CURRICULUM VITAE**

**PERSONAL DETAILS**

* Name **Jarvis**
* Nationality Vietnamese
* Gender Male

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| **PROFESSIONAL SUMMARY** |  | | |
| * 6+ years’ experience in professional software development and web application development   with Java language and Spring Boot   * 3 years’ experience in application development with Node.js, Koa framework * Excellent at working with Java, Spring MVC, Spring Boot, Data JPA, Hibernate * Good at JavaScript, TypeScript * Experience in database systems such as MySQL, Oracle, and DynamoDB * Good at OOP, SOLID design principles, Design Pattern * Good at git control, CI/CD * Good at Authentication: Keycloak, AWS Cognito, Auth0 * Experience in Message Queue such as RabbitMQ, Apache Kafka, AWS SQS * Ability to communicate efficiently in English * Ability to work under pressure and manage tasks with less supervision. Eager to learn new knowledge technologies. |  | | |
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| **EDUCATION & CERTIFICATIONS** |  | | |
| |  |  | | --- | --- | | From: 06/2014  To: 06/2018 | **Hanoi University of Technology**  Major: Information Technology | | | |  |
| **WORK EXPERIENCE** |  | | |
| |  |  | | --- | --- | | From: 2021  To: Now | Company: **CMC Global**  Job title: Software Developer | | From: 2018  To: 2021 | Company: **Confidential**  Job title: Software Developer | | | |  |
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| **TECHNOLOGY AND SOFTWARE DEVELOPMENT SKILLS** | |  | |

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| **Level**: 1-4 Aware (Basic, need to practice more); 5-7 Knowledgeable (Intermediate, can use it at work); 8-10 Proficient (Advanced, very good to use it at work) | | |
| **Competencies** | **Level** | |
| **Programing Language** | | |
| Java | Proficient, 9/10 | |
| Typescript | Knowledgeable, 7/10 | |
| JavaScript | Proficient, 8/10 | |
| HTML Markup, CSS | Knowledgeable, 6/10 | |
| XML | Knowledgeable, 7/10 | |
| Angular | Knowledgeable,6/10 | |
| **Technology and Framework** | | |
| Spring MVC, Spring Security, Spring Boot, Spring Cloud, Microservices, Hibernate | Proficient, 8/10 | |
| Koa, Passport, Sequelize | Knowledgeable, 7/10 | |
| **Database System** | | |
| SQL, DynamoDB, MySQL, Oracle | Proficient, 8/10 | |
| **Software design** | | |
| Object-Oriented Programming | | Proficient, 9/10 |
| Design Patterns | | Proficient, 8/10 |
| **Development tools** | | |
| Eclipse, IntelliJ | Proficient, 9/10 | |
| SVN, GIT, JENKINS | Proficient, 8/10 | |
| Visual Studio | Proficient, 8/10 | |
| Redmine | Proficient, 8/10 | |
| JIRA | Proficient, 9/10 | |
| **Operating Systems** | | |
| Windows | Proficient, 8/10 | |
| Linux, Unix (MacOS) | Knowledgeable, 6/10 | |

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| **LANGUAGES** |  |

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| **Language** | **Level** | **Note** |
| English | Intermediate | Speak, Listen, Write, Read |

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| **PROJECT LIST** |

**AYCAP**

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| Client: | **Krungsri bank - Thailand** |
| Project Description: | Providing personal loan options with flexible repayment terms and competitive interest rates. Users can apply directly through online or mobile banking platforms. Tailored loan solutions for businesses to meet their working capital needs, equipment financing, and more. Integration with QR code-based payment systems for easier, contactless transactions at merchants or peer-to-peer transfers. Real-Time Spending Alerts: Customers are notified of their spending, balances, and due dates to avoid late fees and manage finances effectively. Branch Locator: Integrated map and branch locator for customers to find the nearest Krungsri branches and ATMs. |
| Responsibilities: | * Prepare technical documents: API desgin, sequence diagram, .... * Implement new features, bug fixing. * Implement unit test. * Working with jenkins to deploy and testing in different environments * Review code with other members. |
| Role | Backend Developer |
| Tools | IntelliJ IDEA, Portainer, Jira, RedisInsight |
| Platform, server and database | DynamoDB |
| Used technologies | Microservice, Spring Boot, Java, Gradle, RESTful, Redis, AWS Cognito, AWS SQS |

**Viettel PAY**

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| Client: | **Vietnam** |
| Project Description: | Viettel Pay is a leading digital bank in Vietnam, serving over 20 million users. To accommodate the growing traffic and provide a more advanced user experience, Viettel Pay initiated the transformation of its mobile app, enhancing its scalability. This upgrade provides users with an easy, secure, and versatile platform to conduct financial transactions. Integrated with KYC (Know Your Customer) Process: Users must verify their identity during registration by submitting documents like ID cards, selfies, and other personal details. The system employs AI-powered document scanning and facial recognition for identity verification. Users can generate a QR code to make payments by linking their bank account or digital wallet. The app automatically updates the QR code in real-time to reflect the transaction details. Notifications are sent to users for every transaction, including successful payments, balance updates, and promotional offers. |
| Responsibilities: | * Integration API with frontend/mobile team * Bugs fixing and develop new features follow requirements. * Prepare technical documents. * Verify code by unit test, integration test. |
| Role | Backend Developer |
| Tools | Eclipse, IntelliJ, TortoiseGit, RedisInsight |
| Platform, server and database | Linux, Tomcat, DynamoDB |
| Used technologies | PassportJS, Koa, Sequelize, Redis, AWS SQS, AWS Cognito |

**SYNERGX TASKHUB**

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| Client: | **Singapore companies** |
| Project Description: | A web-based solution tailored for the construction and building industry. It integrates various business functions into one platform, such as project management, procurement, accounting, human resources, and supply chain management. Designed for ease of use, the ERP streamlines operations, enhances productivity, and ensures better decision-making for construction companies. creating detailed project plans, timelines, and milestones. Gantt charts and task assignments help in tracking progress and allocating resources effectively. Tracks the utilization of labor, materials, and equipment, helping to avoid resource shortages or overuse. Stores detailed records of employees, including certifications, work schedules, and contact details. |
| Responsibilities: | * Read spec to understand customer's requirement and design. * Development, Bug Fixing. * Integration API with frontend team * Team leads of 4 members, get requirement, estimate, assign task, collection code, SQL, config to forward to DevOps team for deploy |
| Role | Backend Developer |
| Tools | Eclipse, IntelliJ, TortoiseSVN |
| Platform, server and database | DB2, PostgreSQL, Jboss |
| Used technologies | Mybatis, Restful, Hibernate, Web Service, AWS Cognito, Spring Web, Microservice, RabbitMQ, AWS S3 |

**Mitsubishi Motors AEM Platform**

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| Client: | Japan |
| Project Description: | The system is designed to streamline operations, improve vehicle performance tracking, and offer predictive maintenance for a fleet of vehicles, including those used for business or commercial purposes. This platform integrates with the Mitsubishi vehicle ecosystem to monitor real-time vehicle status, optimize fleet operations, and reduce overall maintenance costs. Tracks the real-time location of vehicles in the fleet to improve route optimization, ensure safety, and enhance asset management. Collects data from the vehicle’s internal systems to monitor engine health, fuel efficiency, tire pressure, battery status, and other critical metrics. Monitors fuel usage and recommends more fuel-efficient routes, saving costs for fleet owners and improving vehicle longevity… |
| Responsibilities: | * Create API desgin * Breaking and estimating for tasks * Coding and fix bugs * Verify by Unit test and integration test * API integration with Frontend team |
| Role: | Backend Developer |
| Tools: | IntelliJ IDEA, GIT, Microsoft Visual Studio Code |
| Programming Language: | TypeScript, JavaScript |
| Used technologies: | Microservice, RabbitMQ, Koa, PassportJS, Sequelize |

**FunPet**

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| Client: | **Singapore companies** |
| Project Description: | FunPet is a pet adopting platform with a very fun-to-use mobile app. We strive to bring social impact by creating a sustainable pet ecosystem using algorithms and automation, making the pet adopting process easier for both adopters and shelters. Create personal profiles to search for pets, express interest, and finalize adoption. Manage pet listings, update information about pets, and track adoption requests. Adoption requests are submitted, reviewed, and processed by shelters via the platform. Redis used for caching frequently queried data such as pet search results or user sessions. |
| Responsibilities: | * Read documents to understand customer's requirement and design. * Prepare technical document to transfer system knowledge for new developer. * Development, Bug Fixing. * Get requirement, estimate, assign task, collection code, SQL, config to forward to DevOps team for deploy |
| Role | Backend Developer |
| Tools | Eclipse, IntelliJ, TortoiseSVN |
| Platform, server and database | DynamoDB, PostgreSQL, Jboss |
| Used technologies | Mybatis, Restful, Hibernate, Web Service, Spring Security, Spring Web, Microservice, ReactJS, SQS |

**Online Learning Management**

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| Client: | **Vietnam** |
| Project Description: | The Online Learning Management System (LMS) provides a platform for users to register for and access educational courses. The platform allows students, instructors, and administrators to interact with the system in different ways. The system supports multiple user roles, each with specific permissions and functionality.  Visitors can browse the list of available courses and access limited content. Registered users can enroll in courses, view course content, participate in tests, and track their progress.  Admins and marketers can access dashboards to generate reports on course performance, user engagement, and financial data. |
| Responsibilities: | * Analysis requirement by customer and design database. * Coding Back-end and Font-end with features: Registration and active account by email, Reset Password by email, CRUD slider, post, course, subject, question test. Show a list of courses, home, and test to user. * Functional testing, smoke testing |
| Role | Full-stack Developer |
| Tools | NetBean13, GitLab |
| Platform, server and database | Tomcat, SQL Server |
| Used technologies | Java Servlet, JSP, Spring MVC, Thymeleaf |