**CURRICULUM VITAE**

**PERSONAL DETAILS**

* Name: Ben
* Nationality: Vietnamese
* Gender: Male

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| **PROFESSIONAL SUMMARY** |
| * 6+ years of experience working as using Java, Spring Boot * 4 years of experience working as using Node.js, Koa framework * Excellent at working with Spring, Spring Core: Spring Web, Spring Data, Thymeleaf * Excellent at working with Spring Boot: Spring AutoConfigure, Embedded Tomcat * Good at Data Migration: Liquibase, Flyway * Good at Spring Data: Spring Data JPA, Spring Data Redis, Spring Data MongoDB * Good at working with Koa, Sequelize, TypeORM, Passport, … * Good at working AWS: EC2, ECR, S3, SQS, SNS, ECS * Experience in Message Queue such as RabbitMQ, SQS * Good at working Authentication: Keycloak, AWS Cognito * Good at working with SQL: Oracle, DynamoDB * Good at working Protocol: Websocket, Restful, SSE * Good at working with deployment application with Jenkins, Gitlab CI, … * Worked with Microservice architecture * Experience with Containerzation: Docker * Experience with Code Quality: SonarQube * Experience with Migration legacy code from ZK Framework to Spring Boot Microservice * Ability to communicate efficiently in English. |
| **EDUCATION & CERTIFICATIONS** |
| |  |  | | --- | --- | | From: 2014  To: 2018 | **Post Telecommunication institute and Technology**   * Bachelor | |
| **WORK EXPERIENCE** |
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| |  |  | | --- | --- | | From: 2022  To: Present | Company: **CMC Global**  Job Title: Software Engineer | | From: 2018  To: 2022 | Company: **Tech Asians JCS**  Job Title: Software Engineer | |

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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 Languages** | |
| Java 8-11 | Knowledgeable 9/10 |
| Python | Knowledgeable 6/10 |
| Typescript | Knowledgeable, 7/10 |
| JavaScript | Proficient, 8/10 |
| **Databases** | |
| MySQL DB, PostgresQL | Knowledgeable, 7/10 |
| MongoDB |  |
| **Operating Systems** | |
| Windows | Knowledgeable, 7/10 |
| Linux | Knowledgeable, 9/10 |
| **Frameworks** | |
| Spring, Spring Boot, Spring Cloud, Spring Data JPA, Spring Security | Knowledgeable, 9/10 |
| Koa, Passport, Sequelize, TypeORM | Knowledgeable, 8/10 |
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| **Infrastructure & Deployment** |  |
| AWS EC2, ECR, S3,EKS | Knowledgeable 7/10 |
| Private Cloud | Knowledgeable 7/10 |
| Jenkins, Gitlab CI | Knowledgeable 7/10 |
| **Message Queue** |  |
| Apache Kafka, RabbitMQ, SQS | Knowledgeable 7/10 |
| **Tools** | |
| IDE: IntelliJ, Visual Studio Code, Eclipse | Knowledgeable, 8/10 |
| Source control: Git | Knowledgeable, 9/10 |

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| **LANGUAGES** |
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| **PROJECT LIST** |

**Workforce Optimizer – Singapore**

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| Project Description: | A system that allows collaboration networks in the USA HealthCare industry. The scope is to help MDs and PAs to work together and to automate the process of creating, sending, and managing the referrals of patients. Users can create their accounts and securely register with the system by providing their professional credentials and verifying their identity through integration with medical boards. The system can automatically generate a referral document, which includes all necessary medical history, test results, and treatment history for the referred patient. Users are notified when a referral is successfully sent, accepted, updated, or requires further action. Notifications are pushed to the user’s mobile or desktop application with Real-Time Notification |
| Responsibilities: | Java Backend Team Lead:   * Communication to SA Team to understand deeply the requirement from architecture * Working with Devops and build the deployment flow and monitoring system and infrastrure * Working directly with BA team and the end client to get the business requirement and design mock sample * Support, Training and Interview member * Review code quality based on SonarQube * Report daily and follow Agile methodology |
| Programming Languages: | Java |
| Tools | IntelliJ, DataGrid, VSCode, Git |
| Database | PostgresQL |
| Deployment | Amazon EC2, Amazon Elastic Kubernetes Service, AWS S3 |
| Architecture | Microservice |
| Used technologies: | Java 8, Spring Security, Spring Boot, Cognito, Spring Cloud, Apache Kafka, Websocket, Python |

**Petrolimex ID – Viet Nam**

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| Client: | Petrolimex |
| Project Description: | This is designed to enable users to purchase petroleum products (fuel, oil, etc.) without the need for cash transactions. The app integrates digital payment methods, allowing customers to make purchases securely using their mobile devices. Users can register via email, phone number, or social media accounts. Once registered, users can create a profile with personal information, payment methods, and preferences. Users can manage their personal details, including payment methods, address information, transaction history, and accumulated points. At participating gas stations, users can scan a QR code at the pump or cashier to facilitate payments directly from the app. The app provides a support chat feature, where users can directly contact customer service for any issues related to payments, rewards, or technical support. |
| Responsibilities: | Backend Developer:   * Analysis the requirement from the BA Team * Working with Devops Team, SA Team for build and design * Implementation code * Maintain code in pharse 2 * Hot fix bug in Go-live time * Report daily, Estimate task |
| Programming Languages: | JavaScript, TypeScript |
| Tools | IntelliJ, Dbaver, Git |
| Database | DynamoDB, MongoDB, Redis |
| Deployment | AWS |
| Architecture | Microservice |
| Used technologies: | Koa, AWS Cognito, Sequelize, Mail-Server, AWS SQS |

**BIB – Malaysia**

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| Client | Buka Investasi Bersama - Indonesia |
| Size: | 10 |
| Project Description: | The project aims to develop a Minimum Viable Product (MVP) for a digitalized Relationship Manager (RM) tool designed to serve the High-Net-Worth Individuals (HNWI) segment. The goal is to provide Relationship Managers with a powerful tool to enhance customer engagement, improve service quality, and streamline operational processes. This tool will allow RM teams to manage client interactions, track financial portfolios, and offer personalized banking services more efficiently.  Relationship Managers can view real-time data on the client’s financial assets, including stock performance, mutual fund investments, bonds, and more.  The system automatically creates a list of tasks for Relationship Managers based on scheduled meetings, client requests, and portfolio reviews. KPI Dashboard: The tool provides real-time insights into the performance of Relationship Managers against key KPIs, such as customer satisfaction, portfolio growth, and revenue generation. |
| Responsibilities: | Backend developer:   * Communication to the client and get change requirements * Develop new features and verify by unit test, integration test * Review code with other members |
| Programming Languages: | Java, JavaScript |
| Tools | IntelliJ, DBeaver |
| Database | MySQL |
| Deployment | Google Cloud Platform |
| Architecture | Microservice |
| Used technologies: | Spring Boot, Redis, Kong Gateway, GCP PubSub |

**Numerology Management**

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| Project Description | Numerology Management is an admin-focused web application designed to help administrators efficiently manage users, roles, permissions, and perform numerology analysis. The platform aims to provide a centralized location for administrators to oversee user activities, control access levels, and use numerology principles to offer insights based on users' data. Administrators can manage user profiles, including personal details, numerology preferences, and activity history. Powerful search functionality to quickly locate users by name, numerology analysis type, or other relevant criteria.  A central dashboard that offers administrators an overview of system activities, including recent user interactions, analytics on numerology analyses, and role-based access data. Email and SMS Notifications: Admins can set up notifications for system events like new user registration, completed numerology reports, and permission changes. |
| Responsibilities | Backend Developer:  - Analyze and Design Web API based on the App UI to create api desgin - Investigate and apply new technologies  - Optimize the App business flow  - Development new features - Deployment and testing - Bug Fixing |
| Programming Languages: | Java, TypeScript |
| Tools | Intelij IDEA |
| Database | DynamoDB |
| Deployment | AWS EC2 |
| Architecture | Microservice |
| Used technologies: | Koa, Sequelize, Firebase Realtime DB, Azure, Stripe, JIRA, GitHub |

**Motel Manager**

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| Client: | **Vietnam** |
| Project Description: | The Motel Management System is a comprehensive web application designed to streamline the management of motels, providing landlords, managers, and tenants with a centralized platform for managing contracts, utilities, and communication. This system enables landlords to handle contracts, monitor utility services, and interact with tenants effectively. Managers can address tenant issues and respond to reports, while tenants can easily view their bills, track usage, and generate reports.  Bill Generation: Generate and track monthly rental and utility bills for each tenant.  Payment Tracking: Keep track of whether tenants have paid their rent or utility bills, including overdue payments or credits.  Generate Reports: Tenants can generate detailed reports on their rental history, bills, and payment status, which can be shared with the landlord or manager for transparency. |
| Responsibilities: | * Develop REST API. * Work with the team to plan and develop new features. * Perform testing, bugs fixing and compose API documentation |
| Role | Backend Developer |
| Programming Languages: | Java, TypeScript |
| Tools | IntelliJ, VS Code |
| Platform, server and database | Tomcat, MySQL, Linux Server |
| Used technologies | Java 8, Microservice, Spring Boot, Spring Data, AWS S3, AWS SQS, Restful API, Jenkin. |

**WORKING REPORT**

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| Project Description: | Daily Report is a tool for developers to create a daily report on their projects, what they do that day, what is their tomorrow plan, and feelings on that working day. It also helps team leaders and project managers to track the progress of each project, and gain insights into the team's overall productivity and well-being.  **Daily Report Submission:**  - Work Summary: Developers can enter a detailed summary of what they accomplished during the day, including tasks completed, milestones reached, and any issues encountered.  - Tomorrow’s Plan: Developers can outline their goals and tasks for the following day, helping to set expectations and keep track of ongoing work.  - Daily Feedback: Developers can provide feedback on their workday, including challenges faced, productivity levels, and any roadblocks they may be experiencing.  - Report History:  Developers can view and track their past reports, providing a way to reflect on their progress and identify patterns over time. |
| Responsibilities: | Backend Developer:  - Implement a concentration log system for all microservices using ELK and log back.  - Build and provide suggestions on MySQL database for one microservice  - Write Repository, Controller and Service for the project using Spring Boot framework |
| Programming Languages: | Java |
| Tools | Intelij IDEA |
| Database | MySQL |
| Deployment | On-premise |
| Architecture | Monolithic |
| Used technologies: | Spring Boot, Redis, AWS S3, AWS SQS |