

Cau Giay - Ha Noi - Viet Nam

# Dam Hai Dang

Software Engineer



## **CAREER OBJECTIVE**

I am a software engineer with over 5 years of experience in the development and deployment of complex applications. My passion for technology and creativity has driven me to achieve significant milestones in delivering high-quality software solutions.

#### **WORK EXPERIENCE**

#### **SOFTROAD VIETNAM**

4-2023 - NOW

#### **R&D SPECIALIST**

Research and Develop in old system migration Technologies: Cobol, JCL, Java, VueJS

- Role: R&D
- Description: Analyzing, designing, and improving data and documentation for the migration of the old system from Cobol, JCL technologies to modern programming languages like Java. Designing microservices, batches, document reports to serve the project.

#### **PAYB TECHNOLOGY**

5-2022 - 4-2023

#### SOFTWARE DEVELOPER

Project 1: Sappchat (Backend)

- Technologies: NodeJS, Solidity
- Role: R&D
- Description: Responsible for maintaining the backend of Sappchat, including implementing features such as charging from BSC and enabling VOIP calls. Conducting research and facilitating the deployment of Aave Liquidity Protocol and Venus Protocol.

#### Project 2: Unichain (Blockchain layer 1)

- Technologies: Java Core, gRPC, Blockchain
- Role: R&D
- Description: Conducting research and development on URC-20 tokens, URC-721 NFTs, and JSON RPC on Unichain. Building and enhancing foundational modules, as well as researching other blockchains such as ETH, BNB, TRX, and popular libraries like Web3js and Web3j.

## **VIETIS SOFTWARE CORPORATION**

9-2019 - 4-2022

#### JAVA DEVELOPER

Project 1: A web system for an insurance company Phase 6, Phase 7, Phase 8, Phase 9

- Technologies: Spring, Thymeleaf, Junit, PowerMockito, MySQL
- Duration: 18 months
- Role: Developer
- Description: Building a foundational project structure, implementing web features based on BA's designs, coding JUnit tests, and



## Project 2 (Onsite Line Technolog web system

- Technologies: Spring MVC, Mybatis, Thymeleaf, Junit, MySQL, Redis
- Duration: 6 months
- Role: Developer
- Description: Migrating features from the old system, implemented in Perl, to Java.

#### Project 3: Work management system for companies project

- Technologies: Spring, JPA, Mybatis, Thymeleaf, Junit, ProgreSQL
- Duration: 5 months
- Role: Team Lead
- Team size: 8 members (6 developers, 1 PM, 1 Tester)
- Description: Building a foundational project structure, implementing screens based on customer's designs, providing support to team members, and conducting code reviews.

#### **RIKKEISOFT**

8-2018 - 9-2019

#### JAVA DEVELOPER

#### Project 1: Metal management project phase 3

- Technologies: Spring MVC, Mybatis, SQL Server
- Duration: 4 months
- Role: Developer
- Description: implementing web features based on customer's designs, coding JUnit tests, and documenting the design for the implemented features.

#### Project 2: Design batches and migrating database

- Technologies: Batch Script/ Powershell, PLSQL
- Duration: 4 months
- Role: Developer
- Description: Designing and coding batches, as well as writing PL/SQL code to facilitate data migration from the old database to the new Oracle database.

#### Project 3: Car parking management project

- Technologies: Spring Boot, JPA, Gradle, Mockito, Ajax, MySQL
- Duration: 3 months
- Role: Developer
- Description: Coding web features and APIs based on customer designs, and creating JUnit tests for the implemented features.

#### **HITEX GLOBAL**

4-2018 - 7-2018

#### **JAVA INTERN**

#### Project 1: Mobile phone management webservice

- Technologies: Jersey, JDBC, MySQL
- Duration: 4 months
- Role: Intern
- Description:Developing web services with the guidance and support of the team lead.

#### **STUDIES**

## LE HONG PHONG HIGH SCHOOL FOR THE GIFTED

2012 - 2015

#### **MATHEMATICS 2**

Degree graduation VERY GOOD

### PERSONAL DETAILS AND COMMITMENT

I believe that my collaboration, sense of responsibility, and adaptability will contribute positively to the growth and success of the organization. The combination of technical prowess, effective communication, and teamwork is my forte in working alongside colleagues and tackling challenges.

### **SKILLS**

- Web Development
- Java, Spring Framework
- System design
- Blockchain

