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About

As a software engineer with years of experience in multiple products, languages, and platforms.
4+ years of experience with Devops to help bring new ideas to production at high speed.
Experienced in Agile Scrum for 4 years, was one of the first members of the scrum team in a company and helped expand more teams in the organization.
Backed by years of experience in systems development, architecture and strategy.

Education

BACHELOR OF ENGINEERING | 2014 | FPT UNIVERSITY

- GPA: 4.0
- Activities and societies: Martial Art Club

Skills & Abilities

WEB APPLICATION FROM DESIGN TO PRODUCTION

- Experienced in several web application projects from design and implementation of infrastructure (sometimes IaC) on AWS, CI CD, TDD to coding, deployment.
- Beside web application project, I also experience in an AI project wrote in python for 1.5 year.

RUBY ON RAILS, PYTHON, SWIFT, JAVASCRIPT, HTML, CSS, REACTJS, RUST

- Experience multiple development languages. Development language is not a big deal for me, I strong believe I can catch up with any language as I can self-taught well.

AGILE METHODOLOGIES (SCRUM)

- Work in in-house development team for 5 years as a development team member, sometimes as a scrum master to help the team improve productivity and speed.

COMMUNICATION

- My experience in 5 years working at scrum, helped me to improve a lot in how to communicate with team members as well as Product Owner and other stakeholders.

COBOL MIGRATION

- Work with a largest Japan Company to help migrate legacy Fujitsu Cobol Mainframe system to open cloud computing (GCP)

Licenses & certifications

- AWS Certified Developer – Associate
- Licensed Scrum Master – Japan Scrum Inc.

Experience

SOLUTION ARCHITECT | FPT JAPAN | 01/2023 - NOW

- **Project:** Migrate legacy system from Cobol to Java.

Overview: Migrate a large system from Fujitsu Mainframe Cobol to Java application on cloud using rewriting methodology.

Responsibilities: Our teams are response for eco-system interface and support to investigate current system.

- Investigate source code
- Create tools
- Analytics data
- Design

Skills:

- Python (for analytic and create tools)
- Cobol, Assembler, JCL, ...
- HULFT, Link express, SVF

FULL STACK DEVELOPER | IDOM INC | 01/2022 - 12/2022

Project: Replace and improve B2B web application

Overview: Old web application system had very bad response performance and very high cost to addition development because of the lack of documentation. So, the goal of this project is developing a new system from zero, try to keep some core functionality and add some new feature to fit with current market.

Responsibilities: This project needs to deliver as quickly as possible, that's why we omitted TDD (RSpec) in this project and decide to add test automation after going into production.

- Define requirements
- Design
- Construct CICD, infrastructure
- Implement functions
- Resources, logs monitoring using DataDog

Skills:

- Ruby on Rails
- Html, Css, TailwindCss
- Docker
- AWS ECS, RDS, S3, Route53, WAF, AWS Shield

Ref: [ログイン | モビイチ \(mobi1.jp\)](#) (Restrict access from out of Japan)

FULL STACK DEVELOPER | IDOM INC | 07/2021 - 12/2021

Project: Car Snapshot App

Overview: This project helps standardize the process of car photography and takes the quality of the images to the next level as well as improve response from end users.

Responsibilities: First time develop an IOS app, as well as using swift languages. So, we keep learning new language and develop the app at the same time.

- Design App using Figma
- Coding app using storyboard (Cause, need the app to work with Iphone 6, so can't use swiftui at that time)
- Coding webpage for the app with NextJS via Amplify
- Resources, logs monitoring using DataDog

Skills:

- Swift
- Figma design
- NextJS, ReactJS
- Amplify, DynamoDB, AppSync, S3, CloudFront, ...

FULL STACK DEVELOPER | IDOM INC | 10/2018 - 06/2021

Project: Automatic Car Price Calculate System

Overview: Since 2010, the company was trying to work with other company to make an AI that can return car price from some given information, but still not successful. This project is to help a model written in R can be used as an API application as well as convert the R model to Python model and improve the Model.

Responsibilities: Act as the development team leader. I have to consider what platform to use for production as well as what tools and how to build the project cicd.

- Design and implementation CICD
- Training new members
- Develop Restfull API
- Develop new AI Python model
- Maintenance after release to production
- Analytics Data, cleaning up date for training model
- Automatic Model Training every 2 week to get model up to date with the latest data on the market
- Resources, logs monitoring using DataDog

Skills:

- Python
- Ruby on Rails
- Machine Learning
- GCP Auto ML
- AWS SageMaker
- AWS Code pipeline, Code Deploy, EKS

SUB PROJECT MANAGER | IDOM INC | 07/2018 - 10/2018

Project: Replace IOS application

Overview: Cause of the replacement of iOS to android devices. The application needs to work on android device, so this project is to replace old application with the hybrid one which can work on both ios and android.

Responsibilities: Work as a sub manager of the project.

- Reviewed and decided which company will be chosen to develop new hybrid app.
- Help analytic and clear about old app design, documentation
- Meeting frequently with old app development team and new app development team as well as business manager to help smooth communication between teams with no gaps, misunderstanding.

Skills:

- Design
- Analytic requirements
- Management

FULL STACK DEVELOPER | IDOM INC | 03/2017 - 06/2018

Project: Gulliver Frima

Overview: This is a C2C e-commercial website, help customer and customer can trade used car in Japan. This project was laughed before but low performance in profit and also ux/ui.

Responsibilities: Act as the development team leader. I have to consider what platform to use for production as well as what tools and how to build the project cicd.

- Design and implementation CICD
- Training new members
- Develop from testing, backend, frontend
- Maintenance after release to production

Skills:

- Ruby on Rails, Rspec
- ReactJS
- CSS
- Amazon Web Service
- Github

Ref: [車の個人売買 | 中古車検索は【ガリバーフリマ】 \(gulliver-frima.com\)](http://gulliver-frima.com)

SOFTWARE ENGINEERING | IDOM INC | 10/2016 - 02/2017

Project: Maintenance for some legacy system of company.

Overview: Help maintain legacy system and develop some new features

Skills:

- C#, ASP.NET
- VBA, MS Access DB
- Amazon Web Service

SOFTWARE ENGINEERING | FPT SOFTWARE | 03/2014 - 09/2015

Project: Renewal internal website

Overview: Develop new website from old one, keep functionality but improve about UI/UX as well as performance.

Responsibilities: Develop from backend to frontend some page in application.

- Product Detail Page
- Realtime counter if anyone view the same Product page.
- Search Page with rich of filters.

Skills:

- C#, ASP.NET
- IIS

Honors & Awards

IDOM AWARDS | IDOM INC | 08/2022

- Good performance at in-house development.

Languages

- Vietnamese (fluent)
- English (Intermediate)
- Japanese (Hight-Intermediate)