Tran Sy Tai

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Address: Thu Duc City, HCM

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Year Experience: 10+ years

Education

2012 - 8/2016: **Software Engineering**, HCM University Technology Education

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Major Subject: C/C++, C#, Java, OOAD, Database...
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Technical Skill

Programming Language:

- ⭐ Ruby
- Python
- Javascript
- TypeScript

Backend techniques have more experienced

- ⭐ Ruby on Rails, Sidekiq/Resque, Elasticsearch
- ⭐ AWS services, IaC with ⭐ Terraform
- ⭐ Kafka, Monitoring with Prometheus/Cloudwatch/NewRelic
- TS.ED (TypeScript Node.js Framework)
- Micro services
- GraphQL
- Automate process with Jenkins/CircleCI/Github Action
- AWS Lambda

Databases have more experienced

- MySQL
- ⭐ PostgreSQL

Frontend techniques have more experienced

- HTML
- CSS
- Bootstrap
- Tailwind CSS
- ⭐ ReactJS
- React Native

Version Control System have more experienced

- ⭐ Git
- SVN

Web-based work management tool have more experienced

- Vivify (based on Scrum and Agile)
- Slack
- Jira
- Rally

IDE prefers to develop

- ⭐ Vim
- Vscode

Employment History (Working Experience)

9/2021 - Present: **FPT Software**

No	Project Name	Project Descripton	Responsibility (Position)	Techniques	Team Size
1	Automotive – C99	As a groundbreaking project, transforming the automotive industry through comprehensive solutions and cutting-edge technology, streamlining the entire vehicle lifecycle from acquisition to sales and service	FullStack	RoR, MySQL, AWS services, CICD with Jenkins and Github Actions, Monitoring with AWS CloudWatch, Slunk and NewRelic, IaC with Terraform, etc	Dev: 7, QAQC: 3

No	Project Name	Project Descripton	Responsibility (Position)	Techniques	Team Size
2	Smart Solar Energy Platform - EU	Enterprise-scale intelligent solar energy management and optimization solution for one of Europe's largest energy utilities, enabling real-time monitoring, predictive analytics, and automated control to optimize solar power usage for both residential and commercial sectors	FullStack	NodeJS, TypeScript, TS.ED, React, React Native, AWS Lambda, MySQL, PostgreSQL, AWS services, CICD with Github Actions, Monitoring with NewRelic, IaC with CloudFormation	Dev: 4, QAQC: 1

9/2019 - 12/2021: Remitano

No	Project Name	Project Descripton	Responsibility (Position)	Techniques	Team Size
1	Remitano	An online platform that provides an escrowed P2P crypto marketplace that supports the buying and selling of cryptos (https://remitano.com/)	FullStack	RoR, Postgres, React, AngularJS, Reverse Engineering, Micro services, Monitoring, etc	12+

1/2018 - 9/2019: Hyakusenrenma/Sezax

No	Project Name	Project Description	Responsibility (Position)	Techniques	Team Size
1	Tomareru (StayJapan)	A Home-sharing service that connects travelers looking for alternative lodging options with property owners (https://en.stayjapan.com/)	Backend	RoR, Mysql, Solr, Git, S3...	FE: 6, BE: 12, QCQA: 2

No	Project Name	Project Description	Responsibility (Position)	Techniques	Team Size
2	Image Store 2	File sharing and storage using only internal environtment, to manage, preview and share media files (picture, audio, video, doc, Photoshop files)	Backend	RoR, Mysql, Elasticsearch, Git, S3, minio, AWS...	BE: 4 FE: 2

9/2016 - 12/2017: **Global Cybersoft**

No	Project Name	Project Description	Responsibility (Position)	Techniques	Team size
1	Process Mining	Process mining is a family of techniques relating the fields of data science and process management to support the analysis of operational processes based on event logs	RnD	ProM tool, BPI domain...	1
2	CPS (Chiller Plant System) Stage 1	Project used to manage chiller system and its components, visualize model, automatically calculate and adjust input data based on the previous result from machine learning	Frontend Developer	AngularJS framework	FE: 3, BE: 2
3	Map OEM	Demo project for driverless electric cars, automatically updating data from satellites and realtime displaying obstacles on the vehicle's route to the map	Full Stack Developer	Javascript, AngularJS framework, NodeJS.	1
4	CPS Stage 2	Expansion from stage 1 of Chiller plan system, manage more chiller plants and more chiller's components	Backend Developer	Python, Django framework, REST framework, Celery..	FE: 2, BE: 2
5	Nirdizati	Project applies Nirdizati (an open-source web-based predictive process monitoring engine for running business processes) with Process mining's technique	RnD	BPI domain (Process Mining, Machine Learning...), AngularJS, Python, Django framework, Kafka, Docker...	1

Certifications

- **February 2016**: FPT Global software talent traning
- **September 2016**: Bachelor's degree of software engineering
- **October 2016**: The Data Scientist's Toolbox on Coursera's course
- **November 2016**: R programming on Coursera's course
- **January 2017**: Getting and Cleaning Data on Coursera's course
- **March 2022**: PSM 1
- **June 2023**: Cloud Developer Nanodegree on Udacity

Position Applied For

- Full Stack Developer (Frontend/Backend/Devops or all)

English Skill

- Level: Intermediate
- Ability: Read, speak and document paper in English

Personal Skill

- Creative.
- Teamwork.
- Organization.
- Communication.

Additional Information

Personalities

- Cheerful, honest, careful, hard-working, customer focused, responsible, self-confident, patient, eager for learning

Interests:

- Read books about science and IT
- Play soccer, swimming
- Listen English songs, read manga
- Document all techniques that have learned

Social Activities

- Sometime take part in a lot of activities of Faculty and School, e.g: Summer Green Campaign, Spring Volunteer..

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