

VO HONG THO

Software Developer

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EXPERIENCE

Technical Leader

2017 - Ongoing

STYL SOLUTIONS PTE LTD

Singapore

Position: Leader

Team size: 26 members

Responsibility:

- Collaborate with Business Analysts/Product Owners and engage directly with our Singaporean customer to gather and clarify requirements, leading to the development of a robust system.
- Working with UI/UX designer to ensure technical feasibility of designs and functions
- Implement responsible responsive web design principles to ensure website renders well across multiple devices, browsers
- Ensure projects pass pen test of both company and customer
- Coaches development teams in applying Scrum and DevOps
- Collaborates across functions including areas outside of Tech
- Builds best practices for setting up new development teams
- Manages employee career development by providing coaching and mentoring
- Provide continuous support and guidance to less senior colleagues through regular coaching activities and support them in fulfilling their personal development plans

Team Lead

2021 - 2021

FPT Software

Position: Leader

Team size: 38 members

Description: A new and effective distribution portal is significant improvement in contact between agents, staffs and insurance company. The new portal was rebuilt to replace the two existing portal. The new portal helps to centralizing data throughout the system.

Responsibility :

- Lead and hands-on technical solutions for any complex and difficult technical matters
- Design & Development module follow requirement
- Define/implement tools and processes to standardize and automate the way project software is developed, built, tested, and deployed
- Implement responsible responsive web design principles to ensure website renders well across multiple devices, browsers
- Led multiple development processes for large scale enterprise products with above 93% product satisfaction reviews
- Technical solution consultant
- Solving technical issue, optimize code
- Work closely with QC team to ensure the project quality
- Ensure the assigned tasks to be performed on-time and with high quality

Team Leader

2017 - 2018

PRIME LABO CO., LTD

Ho Chi Minh

Position: Lead

Team size: 28 members

Responsibility:

Meeting with the Japanese customer, solving the problem, managing team, estimating, training fresher, researching technology

- Meeting with the Japanese customer makes clear requirement
- Managing team, estimating, solving the problem, training fresher, researching technology
- Design, develop, review, implement, and manage applications and services for the production and pre-release environments
- Understand the requirements of the customer or business and utilize this knowledge to develop applications that are consistent with this
- Provide robust coding practices, solid unit/component test coverage, and debugging code

ABOUT ME

I have over 10 years of experience in the Back-End role, with a strong focus on NodeJS. I have developed numerous projects in NodeJS, including e-commerce and IoT platforms. My expertise in .Net technology spans over 10 years as well.

In addition to my technical expertise, I have extensive experience working with international customers, including over 2 years with Japanese clients and over 4 years with Singapore clients. I have also had the opportunity to work on-site in both Singapore and South Korea.

As a leader, I have over 5 years of experience and have served as a Scrum Master for over 3 years. I am well-versed in ReactJS with over 3 years of experience and 1.5 years of experience in AngularJS.

I am a highly motivated individual with strong communication, presentation, interpersonal, and problem-solving skills. I am able to quickly adapt to new technologies and work effectively both independently and as part of a team. I have good time-management skills and place a strong emphasis on self-improvement.

My core values include integrity, respect for others, accountability, removing roadblocks, sharing experience, and helping others. I approach both my work and life with optimism, perseverance, and responsibility, and I have assertive confidence in my ability to succeed. Although I have a tendency towards perfectionism, I am continuously working to overcome this weakness.

SKILLS

Back-End

NodeJS# · .Net Core 3.1 · ASP.NET · PHP ·

C# · Python 3

System Administration

AWS · Centos/Redhat · AWS ·

Windows Servers · Alpine/Ubuntu

Databases

MySQL · SQL Sever · PostgreSQL ·

Oracel 12c · Sqlite

EXPERIENCE

Software Engineer

2013 - 2017

FASHION STAR JOINT STOCK

Ho Chi Minh

Position: Back-end developer with manager role
Team size: 16 members
Responsibility:

- Contribute e-commerce system
- Work closely with the Marketing team/PM to analyze functional for system
- Provide hands-on leadership to the design, development, and deployment of technical solutions
- Apply functional knowledge and technical expertise to ensure implementation, configuration, and maintenance of software applications

Software Engineer

2011 - 2013

FPT TELECOM

Ho Chi Minh

Programming website management system for FPT sales, manage database for billing system

Programming management system for internal and materials FPT

- Project with 9 members (Phase 1-3) - Position: Back-end Leader/ Test Leader - Skill: ASP.NET, Silverlight, JQuery, Canvas, Map, Test, Javascript, HTML, CSS, Java - Build an insurance web app.
- Agile collaboration with other teams to ensure stable systems, successful releases and development predictability

PROJECTS

IoT Platform

2022 - Ongoing

Singapore

IoT platform for data collection, processing, visualization, and device management

Team size: 15 members.

Position: Tech Lead/Senior Software engineer

Technologies used: NodeJS (NestJS), ReactJS, PostgreSQL, AWS, RedisCache, Gitlab CI, SonarQube

Indoor Farm

2020 - Ongoing

Singapore

A portal site for farm management, which features a crop dashboard, sensor charts, rack management, user administration, access authorization, and sensor control.

Team size: 10 members.

Position: Tech Lead/Senior Software engineer

Technologies used: NodeJS (Adonis), Angular, PostgreSQL, AWS, RedisCache, Gitlab CI, Bamboo CI Bitbucket, SonarQube

Digital Learning

2022 - Ongoing

Singapore

Description: Develop a web application that enables students to engage in learning through iPad devices, replacing traditional paper-based methods. Facilitate teachers to create subjects, design and implement various types of questions including drag-and-drop, multiple-choice, open-ended, and activity-based, as well as build and administer quizzes.

Team size: 12 members

Position: Tech Lead/Senior Software engineer

Technologies used: NodeJS (Adonis), Angular, PostgreSQL, AWS, RedisCache, Gitlab CI/CD,

Healthier Choice

2021 - Ongoing

Singapore Government

Description: <https://healthier-choice.hpb.gov.sg>

Team size: 20 members

Position: Tech Lead/Senior Software engineer

Technologies used: .Core 3.1, Angular, PostgreSQL, AWS, RedisCache, Gitlab CI, Bitbucket, SonarQube, Fortify,

eKiosks Ecosystem

2020 - Ongoing

Singapore Government

Description: <https://www.onepa.gov.sg/about-us>

Team size: 8 members

Position: Tech Lead

Technologies used: .Core 3.1, Angular, PostgreSQL, AWS, Solr, ActiveMQ, TYK Gateway, RedisCache, Gitlab CI, Bamboo CI, Bitbucket, SonarQube, Fortify.

SKILLS

Font-End

ReactJS · REDUX · ANGULAR 2+ ·

ANGULAR JS · Typescript · JQuery ·

SCSS · Webpack 4+ · Bootstrap 4+ ·

HTML5/CSS3

Repositories

Gitlab · Github · Bitbucket

CI/CD Systems

Gitlab CI · Bamboo CI

Scanning Tools

SonarQube · Fortify · NexusIQ

Testing

NUnit · QUnit · Jest · Enzyme

EDUCATION

Information Technology

University Of Science

2005 - 2008

Website design

University Of Science

2009

CERTIFICATION

Professional Scrum Master

In 2020

HOBBIES

 Travel

 Music

LANGUAGES

English

Proficient



PROJECTS

FAS (IoT) School Subsidy System 2019 - Ongoing

Singapore

Description: Migrate on-premise school subsidy system applications from on-premise on AWS Cloud

Team size: 6 members

Position: Leader

Technologies used: Angular, C#, SQL Server, Windows server

Npark 2018 - Ongoing

Singapore Government

Description: Providing green tree management solutions in parks and national parks

Team size: 10 members

Position: Tech lead

Technologies used: ReactJS, PHP, MySQL, Redis Cache, Socket/MQTT, Ubuntu

Limeorange 2013 - 2017

Vietnam

Description: E-Commerce system

Team size: 8 members

Position: Leader

Technologies used: ASP.Net, PHP, MYSQL, Windows Server

StartupHub Tokyo 2017

Janpan

Team size: 7 members

Position: Sub-lead

Technologies used: CakePHP, MYSQL, Ubuntu

Octopus 2017

Janpan

Description: Tool for manage source code and deploy to server

Team size: 6 member

Technologies used: Laravel, ReactJs, MYSQL, Ubuntu

WAAS (IoT) 2018 - 2019

Singapore Government

Description: Providing solutions that can save the lives of elderly patients with stroke or falling in flat

Team size: 10 members

Position: Tech lead

Technologies used: Angular, C#, SQL Server, Windows server

AIA Insurance Date period

Singapore

Description: AIA provides insurance products to both individuals and businesses. Find out more about our services and latest updates.

Team size: 38 members

Position: Leader

Technologies used: ReactJs, Boilerplate, Dot Net core 3.1, PostgreSQL, ECS

EDSH (IoT) 2018 - Ongoing

Singapore

Description: Providing services to help Singapore citizen eat healthier

Team size: 14 members

Position: Leader

Technologies used: Angular, C#, SQL Server, Windows server

Payment Platform (Vending Machine and Operator Mobile App) 2018 - 2019

Singapore - Japan - China

Description: Full-featured Platform for Vending and Self-Service / Unattended payment acceptance

Team size: 8 members

Position: Leader

Technologies used: PHP, MYSQL, Ubuntu