Trung Tran

.NET Developer



OVERVIEW

I've been a full-stack software engineer for more than 3 years. I've worked with many types of applications from the web, mobile, and desktop apps to integration or low-code applications. I'm a Techaholic with so much passion for software technology. I love applying modern technologies to solve software problems and building large-scale applications' architectures.

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TECHNICAL PROFICIENCIES

- Programming Languages: C#, JavaScript/TypeScript
- Skills:
 - o C#, .NET, .NET Core for Back-end development
 - o Angular, React for Front-end development
 - SQL databases: SQL Server, MySQL, PostgreSQL
 - o NoSQL: AWS DynamoDB
 - o ASP.NET Core
 - EntityFrameworkCore & Dapper
 - Classic HTML/CSS/JS, JQuery
 - SPA development (React, Angular)
 - RESTFul API
 - Design pattern and Software architecture
 - o CI/CD using Jenkins
 - Docker
 - Windows Server, Linux
 - o OAuth2/OpenIdConnect/SSO
 - AWS. Azure cloud computing
 - Facebook/Google, 3rd-party API integration
- Tools: Visual Studio Code, Visual Studio, Git, SourceTree, SSMS, NPM, Yarn, Trello, Skype, Slack, IntelliJ, Google Chat, Teams, Azure DevOps.

PROFESSIONAL EXPERIENCE

Accounts Receivables Portal - Australia

Full-stack developer, 2022 - 2023 March

Project description

- This is an Accounts Receivables Portal which is designed to address all time-consuming activities involved in accounts receivables management, and to provide detailed information to management on the health of their accounts
- Team size: 8

Responsibilities

- System/features design
- Implement features and maintain the product
- Support testing and requirement clarification

Technologies

- .NET Core
- React JS
- AWS ecosystem
- Serverless computing: AWS Lambda
 - o AWS S3
 - AWS API Gateway
 - o AWS SES, SNS
 - o AWS CloudFront
- Microservice
- MySQL
- NoSQL: AWS DynamoDB

Contractor Collaboration Application

Developer, June 2021 - February 2022

Project description

- It is a web platform enabling independent contractors, small, medium and large businesses, to collaborate on delivering client projects on time and on budget.
- Team size: 6

Responsibilities

- System/features design
- Implement features and maintain the product
- Implement frontend, backend
- Implement payment gateway integration features (Stripe)

Technologies

- .NET Core
- React JS
- SQL Server
- Stripe payment gateway
- OneSignal
- Docusign digital signature service

ERP software

Full-stack developer, 2021 - 2022

Project description

- An ERP software to manage the operation of Saigon Technology company.
- Team size: 20

Responsibilities

- Develop and maintain system modules
- Support end-users and stakeholders
- Define system architecture, databases, and project conventions
- Create deployment pipeline using Jenkins
- Manage and configure Windows servers for application hosting

Technologies

.NET core

- MSSQL
- Redis
- Angular
- Hangfire
- IdentityServer4
- Jenkins
- Windows Server

elFinder .NET Backend - Open source project

Developer & Maintainer, 2020 - Now

Project description

- About elFinder: elFinder is an open-source file manager for the web, written in JavaScript using jQuery UI. Creation is inspired by the simplicity and convenience of the Finder program used in the Mac OS X operating system.
- About elFinder.Net.Core: this is an elFinder backend connector with less magic code and more compatibility. This enables .NET Standard 2.0 projects to easily integrate elFinder functionalities

Responsibilities

• Main developer and maintainer of the project

Technologies

- .NET Core
- File Management System, File Manager

Room reservation app for University

Team Leader and Developer, 2020

Project description

- For the need of room booking management, our team, and FPT university came to a co-operation. We build a
 system that includes a web admin, and web API for the mobile application. This helps digitalize the current booking
 process.
- Team size: 5

Responsibilities

- System design
- Build backend module and mobile application
- Server & resources (databases, configuration) management

Technologies

- ASP.NET Core
- SQL Server
- Flutter
- Google Cloud
- Firebase

CERTIFICATION

Microsoft Certified: Azure Developer Associate

AWS Certified Cloud Practitioner

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Microsoft Certified: Azure Fundamentals

AWARDS

Nov 2019: 1st place in APKATHON 2019 (Vietnam)

Oct 2019: 1st place in ACB Hackathon (Vietnam)

Aug 2019: 3rd place in FPTU Hackathon "Digital Transformation"