



Nguyễn Hoàng Giang

01/09/1996



Skills

- C#, .Net Framework
- Entity, ADO., Linq, DevExpress
- OOP, Design Pattern: Repository
- JS/JQuery; AngularJS framework
- Angular 7
- MS SQL Server/mysql/MongoDB/sqlite
- Advanced Git/SVN workflow
- BPM: Activity, Camunda
- UML/Modeler tool: PowerDesigner, StarUML, Balsamiq Mockups,...
- Analyst tool: MS Power BI
- Project management: Redmine

Working Experience

Full-stack .NET Developer

Polytex Far Eastern Viet Nam (5/2018 – now)

- Fullstack .NET (Web application/Winform) developer in MES-ERP industry (module MIS, HSE, LIMS).
- Database modeling and mockup design.
- Issue troubleshooting, support end users in emergency.
- Create technical/maintenance/user manual documents. Train freshers.

Projects

Laboratory Information Management System (LIMS) Maintenance

Team size: 2-4.

Highlight: Nodejs + Angularjs, ASP.NET Web API (design pattern, route, authentication, ...), SQL Server (complex store procedure, index, backup, pivot,...)

Sub-project:

- Grade Version Control: to manage version of analysing grade.
- Inprocess Analys Query: query complex joined and pivoted table with special rules and filter conditions; then return data to dynamic table.
- Report Incoming Analysing: complex dynamic table allow user to upload/download files
- Entrusted Analysing of Requisition: make request and send it to system from Management Information System (MIS); which is synchome with local lab system on MIS.
- Create Grade Requisition: Spec & Grade of material version management; to upgrade, downgrade; In finally, they will be checked by each leader following by the workflow before publishing.

LIMS – Grade percent chart

Team size: 3. To analysing SQL data (+500.000 records) and return report with charts.

Highlight: Hightcharjs, Momentjs, Datatable (Js framework)

LIMS – Overrun Notice System & Qualifed Control System

Team size: 3-4. To daily create unqualified vouchers based on data from another system; each user have each role; voucher have to be checked by everyone before submitting it's a complete voucher.

Highlight: Grid-UI (Js framework), BPMN Activity to build basic workflow, SQL Server Jobs, Daily Email via SQL Server mail, ...

LIMS – Equipment management

Team size: 3. To make system that mananging lab's equipments and montly adjustment, used by multiple departments.

Highlight: Angular 7 typescript, NPM tool to build and deploy continuous in server, Camunda Modeler to make workflow. High effort on making UX-UI.

LIMS – Color lab Input

Team size: 1. To help improve time on insert quickly data from Lab's Color analysis machine (Colormate5) to Management Information System.

Highlight: C# Winform, DevExpress

HSE (Health, Safety, Environment)– Voucher Requisition Of Waste Items

Team size: 2-3. To create Out request - Waste Item requisition voucher.

Highlight: AngularJS directive, service, controller, scope, template, filter, form, binding, i18n language; bootstrap; nodejs npm building tool; nodejs web service

HSE (Health, Safety, Environment)– Circumstance Report

Team size: 2-3. To make accident report and get it checked by multiple department before publishing.

Highlight: complex BPM workflow that checked by multiple departments; each department have different flow (sub-workflow); sql daily check and mailing system via Sql server mail.

Education

Bachelor of Information Systems – Can Tho University

Graduated in 7/2018

- **Member of Students' Association** (official university's organization, ~12 members)
 - Analysing information of students. (+50.000 records).
 - Manage website of the organization (Joomla).
 - Write and manage articles.
 - Design logo & stamps. Edit pictures.
- **Member of IT club** (official faculty group, ~40 members)
 - Annual student exchange candidate (World Friends ICT Volunteer program in local faculty)
 - Hold or attend monthly student workshop (various topics).
 - Won 1st prize on 10fastfinger fast typing with 130 words per minute.

Language

English: Perfect reading and writing skills. Intermediate listening and speaking skills. (Limited working proficiency: ~650 TOEIC in expect).

Vietnamese: Native