

NGUYEN DANG KHOA



Proverbe Favorites:
If you think you can do a thing or think you
can't do a thing, you're right.
Henry Ford

.NET PROGRAMMER

SUMMARY

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ADDRESS

221 Nguyen Thi Nho street,
16 ward,
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HCMC

Date of Birth: March 29, 1991
Place of Birth: Hung Yen province
Nationality: Viet Nam
Marital Status: Single

- ❖ Education & Experience.
Graduated with Computer Science major.
Have nearly 5 years working with .NET
technology, mobile app development and
experience with Insurance business, healthy
business.
- ❖ Strengths:
 - Able to adapt with new technologies.
 - Interest on knowledge exchange .
 - Able to understand business in short
time.
 - Always have a well-prepared plan for
learning.
 - Optimistic.
- ❖ Improvements:
 - Perfectionism
- ❖ Personalities:
 - Direct communication preference.
 - Informed thinking.
 - Careful.

PROFESSIONAL SKILLS

Technical skill.

- ❖ Depth knowledge in .NET CORE 2.0, MVC, Web API 2, Web Service, Window Service.
- ❖ IOS: Swift, React Native
- ❖ Android: Kotlin, Java, React Native
- ❖ Front-end: Javascript, Typescript, React JS, Angular 6, Kendo Ui and Kendo MVC.

- ❖ Testing:
 - Selenium, Appium automation test.
 - Unit testing, code coverage.
 - Web performance test, Load test.
- ❖ C# :
 - LinQ to entities, LinQ to object, LinQ to xml, Dynamic LinQ...
 - Delegate, Expression, Func, Predicate.
 - MVVM pattern, Repository pattern, Prototype, Build Factory...
- ❖ Database and Others:
 - Sql transaction, view, procedure, trigger, argnet jobs, Index cluster.

WORK EXPERIENCE

NEOGOV (HrCloud)

Software Engineer

March 2017 - Current

I. Experiences.

Research high-level technical.

- + Design Pattern (follow 'architectural concept' by Christopher Alexander (1977/79) and 'Design Patterns: Elements of Reusable Object-Oriented Software' (1994)).
- + Data Structure For Deep Learning.
- + Software architecture.

Research new techniques for UI.

- + Angular v2.0.
- + ReactiveX.
- + React JS (by Typescript)

Working with mobile development department.

Using: React Native, Swift 3, 4, RxJs, RxSwift

Project: On-boarding , Workmates.

Roles: Developer.

Aswhite Global (Aswig solutions)

Software Engineer *January 2016 – March 2017*

I. Experiences.

1. Fluently in Team work.

- Make relationship between teammate and another peoples in others teams.
- Make lowest risk code and issue by usually contact, notify, email,
- Support another follow rules: You-Win-I-Win-We-Win-Together.

2. Fluently in working process.

- Make requirement clearly before implement to make task consistence and can predict as well as handle requirement always change.
- Handle task dependence and deep effect to old task, feature or database in multiple level, as the business rule requirement hidden.
- Handle self-task to done on time.

3. Technical skill.

❖ Depth knowledge in Asp. Net MVC 5, Asp. Net Web API 2.

- Life cycle, request pipeline.
- Url Routing Module, Router Handler, Mvc Handler.
- Controller Factory, Controller Builder.
- Model Binding, Action Method Invocation, Result Execution.

❖ LightSpeed ORM, Entity Framework:

- Unit of work, Repository pattern, Transaction Isolation.
- Eager loading, Lazy loading.

❖ Kendo Ui and Kendo MVC

- Kendo Widgets: Data Management (Grid, ListView...), Editors, Charts, Diagram and Maps, Layout, Navigator.
- Kendo Framework and Utilities: DataSource, MVVM, Templates, Single page Application, Excel export, Saving files.

❖ Testing:

- Selenium automation test.
- Javascript test - Jasmine.
- Unit testing.
- Web performance test, Load test.

❖ C# and Others:

- LinQ to entities, LinQ to object, LinQ to xml, Dynamic LinQ...
- Delegate, Expression, Func, Predicate.
- Javascript, Jquery , Jquery validation, SignalR socket.
- Mindscape Raygun4net, NLog, SlowCheetah, Spire.Doc.Net.
- Windows Workflow Foundation in .NET 4.5
- Bootstraps 4, Css 3, Html 5.
- AutoMapper, Feature Toggle, Json.Net.
- MVVM pattern, Repository pattern, Dependency Injection (Autofact and SimpleInjector).
- Sql transaction, view, procedure, trigger, argent jobs, Index cluster.
- Performance query, Reflection C#

Aswhite Global (Aswig solutions)

Software Engineer January 2016 – March 2017

III. Projects.

1. Pivotal:

❖ Description:

- Manage Claims of States in Australia and New Zealand for Claims Organization which have permission to report pay insurance contracts...
- Manage Business of insurance workflow (has to large logic, data, rules, laws, regulations, then make sure any action is valid with them.

❖ My work:

- Implement new requirement (because this is production, and has many rules need to apply).
Maintenance business rules has implement.
- Fix system issue, performance issue, because use low level developer at beginning time.
- Code review of lower level developer.
- Investigate Task will be make effect to database change, others teams task...
then raise to them with suggestion way to fix, or implement correctly way.
- Write performance test.
- Write automation test to verify before assign to QC.

2. Automation Runner:

❖ Description:

- QA is has many work to verify, and to make sure some case is work correctly without retest main flow every day, Automation Runner found.
- Run test case was written by selenium then report via email test result.

❖ My work:

- Design UI with mockup then send to QA Lead .
- Design Database.
- Design Architect of Project.
- Implement feature.
- Bug fix and improvement...

Camino Information Services

Software Engineer

January 2015 – December 2015

I. Working process.

- Follow requirement of Product Manager and BA base on client requirements.
- Daily report to leader and raise impediment or issue.
- Implement task.
- Fix bug in last week of sprint and fix performance issue with large virtual data.

II. Experience

Develop several project outsource:

Skill implement focus on .Net technologies and angular js include some front-end library.

III. Projects.

1. Camino CMS (01/2015 – 04/2015).

- Project management staff, member, leave, info about company...

2. RPL Diploma of Program Management (04/2015 – 07/2015).

- Make web app where doctor can join using testing feature with formulas of medicare...

3. OX project (07/2015 -- 09/2015).

- Web application can support practice, lab made order to patient...

4. Web/Web API deployment tool. (09/2015 – 12/2015)

- Made a tool integration with web app to config, edit, made, save , deploy web/webapi to specific server, or domain to shortest and lowest cost .

Ebizworld

Software Engineer

February 2014 – December 2014

I. Working process.

- Follow requirement of Product Manager and BA base on client requirements.
- Daily report to leader and raise impediment or issue.
- Implement task.
- Improve quality each game options.

II. Experience

Skill implement:

1. **Back-End:** Asp.Net Webform

2. **Front-End:** HTML 5, CSS3, Awesome font, Javascript, JQuery, Ajax....

3. **Database:** Sql server 2012 .

III. Projects.

1. OFC cash game.

- Poker game online with multiple type to play, base on HTML 5 and javascript.
- Support multiple player in 1 time, via web socket.
- User can paid to have more virtual money and unlock special type in game.

MilkywayX
Software Leader

2013– present

Introduction:

This is a group found by myself.

Outsource and consulting for client, help for business .

Successful transfer over 10 product to client.

Responsible many task and mission : BA, DBA, QA, Developer

I. Working process.

- Take requirement from client, keep track and follow requirement changes.
- Daily report to client, give suggestion to feature will implement .
- Demo each month or each time feature is release if it was large project.
- Demo when project finish and support for 6 month or longer depend client require.

II. Experience.

- Manage project.
- Manage requirement.
- Manage time.
- Window application.
- Embedded programming.
- MVC Asp.Net Application.
- Ado. Net

III. Projects.

1. Dynamic led.

Learning about embedded programming.

Just simple to input a text, then made led display.

2. Clothing shop.

Management working process of clothing shop with order, print clothes, plan for buy goods, sell goods...

3. Support tool for diploma company.

Make a application can store call, email, and book schedule can help staff of company can report to manager.

4. Hotel management.

Make an system management hotel working process of 2 star hotel.

5. Family Tree.

Made to management, codified member of family,

Then the upgrade version for police can store list of family in working range they needed to management

Ability Jobs

- Regular working time : Monday to Friday. (Balance with work, study and life)
- Any technique for any industry.
- Has apply AI in company path.

CAREER PATH

- Master in .Net Framework and third party support for project done right, soon, and perfect.
- Improve communication , business, open relationship with peoples who is creation and acumen.
- Improve technical and knowlegde in major diversity.

❖ Next Five Year :

- Become technical leader and has skills to improve member in team, others team to work perfect.
- Learn more about big data to improve business future.
- Research new technology and apply to project or business.
- Work for multinational corporations.
- Study to master.

❖ Ten Year:

- Create startup company about Robotic and aircraft engine.
- Become technical architect of a product rising.

EDUCATION

University of Science HoChiMinh City

11, 2011 – 5, 2015

Regular Colleges

Major: Software Technology

Graduate time: May, 2015

Type of graduation: Ordinary

MY MIND

Life so beautiful!

- I like English, and hope someday can live in USA, New Zealand or in a Beach city with cleanly air, streets, and friendly.
- Every problems can solve by behavior. Because if you hate or love something, you still have to work 😊.

STUDENT ACTIVITY

Community

- Blood Donation
- Green Summer
- Volunteer Spring
- Green Sunday

Personal

- Work in some Restaurant: KFC/BurgerKing/Lotteria.
- Leader Store of NhanDanFood shop. With over 2000 items and goods.

INTERESTS

- Karate/martial art/Achery...
- Astronomy, Technology.
- Travel discover. Earn Money.
- Make relationship with every peoples in the world.