

# ANH, TRẦN THỊ THÙY

Developer

THIÊN HẢI NGỌC Group  
www.thnsolutions.com

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- Two-year experience in software development.
- Always research new technology and update knowledge.
- Year of Birth: 14 August 1980
- Sex: Female



## AREA OF EXPERTISE

### *Language*

- .Net framework
  - 2.0,3.0,3.5
  - LinQ
- Java: J2ME, SE
- Web-based
  - Asp.Net
  - JSP
  - PHP
  - Javascript
  - AJAX
  - CSS

### *Databases*

- MsSQL, Oracle, MySql
- Object database
- PL/SQL

### *Programming*

- Design patterns
- OOP
- Knowledge
  - Threading
  - Serialization
  - Reflection
  - Caching
  - Web service
- Refactoring

### *Framework*

- MVC
- ORM
- Validation engine
- Data binding

### *Project*

#### *management*

- Development process
- Testing process
- Unit test

### *Others*

- Report Engine
- XmlParser
- Security
- Accounting
- SEO



## PROFESSIONAL EXPERIENCE

### **Developer, Thien Hai Ngoc Company**

**Oct 2007-now**

- Start as programmer in project develop new Report engine.
- Join many internal training.
- Training new staffs.
- Development project for internal use or outsourcing:
  - Internal projects
    - Search Engine Optimization (SEO)
    - Accounting Module
    - Data Abstraction Layer
    - Report Engine.
    - Microsoft Office writer and reader for Word and Excel.
  - Outsourcing projects
    - KhangThong website
    - Real Estate website.
    - Candidate management system.
    - Pipeline Inspection

### **Developer, Supper software**

**Jun 2007 – Oct 2007**

- Start as programmer in project related to Ms SQL Server.
- Analysis and design in project Shop Wholesale and Retail.



## EDUCATION

- **Bachelor of Science in Information Techonogy, 2007**  
University of Natural Science.



## ADDENDUM – PROJECTS IN DETAILS

**Project : Pipeline Inspection**

Position : Developer

Client : GeoCorr, LLC + CyberVN Consulting

Description : Develop a graphical analysis software for assisting with manual analysis and automatic analysis of anomalies in oil pipelines.

Technologies : SunFire, GDI+, Threading, Binary processing, Windows Forms customization, XML, Scientific algorithms (noise removal, trend analysis, shape detection), Data optimization, OOXML (Excel, Word export), Template-based report engine, Design patterns (command, observer, factory, singleton, adapter, facade, proxy pattern)

**Project : Candidate Management System**

Position : Developer

Client : NovaLink

Description : Develop a website to manage candidates. Convert exist data to new format.

Technologies : PHP, CakePHP, JavaScript, CSS, Rico, Echo3, NicEdit, MySQL.

**Project : Real Estate website**

Position : Developer

Client : KhangThong

Description : Building a website to manage real estate.

Technologies : ASP.NET, CSS, JavaScript, CMS, XAF, Web control

**Project : Accounting Module**

Position : Developer

Client : (internal project)

Description : Research and re-engineer Accounting module.

Technologies : Transaction, Accounting

**Project : Data Abstraction Layer**

Position : Developer

Client : (internal project)

Description : Develop MySQL wrapper for DAL component.

Technologies : O/R Mapping, Design Patterns (Query Object, Identity Field, Identity Map, Metadata Mapping, Mapper), Reflection, Persistence layer, MySQL

**Project : Search engine optimization (SEO)**

Position : Developer

Client : (Internal project)

Description : How to get to the top of the search engine ranking.

Technologies : Search Engine, SEO Tools

**Project : Report Engine**

Position : Developer

Client : (internal project)

Description : Develop a flexible report engine.

Technologies : Report Engine, Open Office, Open XML, Reflection