

BÙI, MINH HUỆ

Developer

THIÊN HẢI NGỌC Group
www.thnsolutions.com

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CONTACT INFORMATION

Full Name:	Bùi Minh Huệ	Place of Birth:	Kien Giang Province, Viet Nam.
Date of birth:	14 – 01 – 1986	Sex:	Female
Marital Status:	Single	Country:	Viet Nam



SUMMARY

- Two-year experience in software development.
- Researching and developing internal infrastructure framework that improve productivity or solve complex problem in enterprise environment software.



AREA OF EXPERTISE

Language

- .Net framework
 - 2.0,3.0,3.5
 - WCF, WPF, WWF
- Java: SE,EE,ME
- Web-based
 - Asp.Net
 - JSP
 - PHP
 - Javascript
 - AJAX
 - CSS
 - Telerik controls

Databases

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

Programming

- Design patterns
- OOP
- Knowledge
 - Threading
 - Serialization
 - Reflection
 - Caching
 - Web service
 - Remoting
- Refactoring
- Optimization skill.

Open source

- Nunit
- Dot Net Nuke
- CakePHP
- OpenRico

Framework

- Client server technologies
- Enterprise architecture
- MVC
- ORM

- Data binding

Project management

- Testing process
- Unit test
- Test plan

Others

- Graphic engine
- CMS
- XML Parser



PROFESSIONAL EXPERIENCE

Developer, Thien Hai Ngoc Company

Jun 2007-now

- Analyze and design solution for infrastructure framework modules.
- Managing project for internal use or outsourcing:
 - Internal projects
 - Xml Serializer, Graphic engine Sunfire, Context-free grammar parser.
 - Microsoft Office writer and reader for word and excel
 - Outsourcing projects
 - Pipeline inspection
 - Real estate website
 - Reporting Portal Server
 - Novalink website
 - Lottery



EDUCATION

- **Bachelor of Computer Science, 2007**
Ho Chi Minh City University of Pedagogy.



ADDENDUM – PROJECTS IN DETAILS

Pipeline inspection

Project : ILEye
Position : Developer.
Client : GeoCorr + CyberVn
Description : Develop software
Technologies : SunFire, GDI+, Threading, Binary processing, 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).

Reporting Portal Server

Project : Reporting Portal Server
Position : Developer, Tester.
Client : Schroders Ltd + FPT Software
Description : Building portal system which generates data to report online and offline in schedule system or non schedule system.
Technologies : WCF, Web Service, ASP.NET, Telerik Controls, Microsoft Crystal Report Server.

Real estate website

Project : Sacomreal
Position : Developer
Client : Sacomreal
Description : Building a website to manage real estate.
Technologies : ASP.NET, XAF, CSS, JavaScript, CMS, Web control

Real estate website

Project : Khang Thong
Position : Developer
Client : Khang thong
Description : Building a website to manage real estate.
Technologies : ASP.NET, XAF, CSS, JavaScript, CMS, Web control

Novalink website

Project : Candidate Management System
Position : Developer.
Client : Novalink Solutions
Description : Building a website to find career candidates.
Technologies : CakePHP, Open Rico, MySQL.

Lottery

Project : Lottery
Position : Tester, QA.
Client : Mekong Housing Bank (MHB).
Description : A windows form application. Help MHB manages and choose the winner list from their customers in a lottery games.
Technologies : Support over 200.000 customers, custom database, Excel I/O, Crystal Report, User Control with Effects.

SunFire Font Engine

Project : Font Engine
Position : Developer
Client : (internal project)
Description : Load and render font files for platform independent
Technologies : TrueType Font, OpenType Font, GDI+, SVG, Graphic Engine, Renderer, Anti-aliasing, Sub-pixel, Rasterizer.

XML Parser

Project : XML Parser
Position : Researcher
Client : (internal project)
Description : Research for high performance xml parsing methods
Technologies : Cache, Pull, Push, Hybrid model, DOM, SAX