HOÀNG, MINH HUY

Vice Manager

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- Three-year experience as software developer, technical problem solver and two-year experience in project manager.

- Researching and developing internal infrastructure frameworks that improve productivity or solve complex problem in enterprise environment software.

- Always update knownledge of new technology and methodology in IT industry, especially in software.

- Experience in project management following CMMi-5 standard or Agile method.

- Year of birth : 1983

- Sex: male

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AREA OF EXPERTISE

Language

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

Databases

- MsSQL, Oracle, MySql
- Object database
- Prevayler
- PL/SQL
- Physic design of database

Programming

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

Open source

- NHibernate, NUnit, Log4Net
- Castle, Spring
- Dot Net Nuke
- Db4o

Platforms

- Lotus Notes
- Microsoft Sharepoint
- Oracle form

Framework

- Client server techonologies
- Enterprise architecture
- MVC
- Globalization
- ORM
- Persistencelayer
- Validation engine
- Data binding
- IoC

Project management

- Project management
- Development process
- Testing process
- Unit test
- Agile method

Others

- Graphic engine
- Parser
- CMS
- E-commerce

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PROFESSIONAL EXPERIENCE

Project manager, Thien Hai Ngoc Company   **Mar 2007-now**

- Apply process into software development as Agile method
- Analyze and design solution for infrastructure framework modules.
- Training new staffs.
- Managing project for internal use or outsourcing:
  - Outsourcing projects
    - Pipeline inspection
    - Real estate website
    - Candidate management system
    - Enterprise management
  - Internal projects
    - Xml Serializer, Graphic engine Sunfire, Context-free grammar parser
    - Prevayler, object database engine
    - Salary management
    - Microsoft Office writer and reader for word and excel

Team leader, FTP software   **Nov 2005 – Feb 2007**

- Start as programmer in project related to PL/SQL and Oracle database.
- Promoted to team leader in large project with budget up to $7 million. The project task is converting 1500 applications from IBM Lotus Notes into Microsoft Sharepoint. I was also one of the key members in architectural team of this project.
- Join many internal training courses including some courses related to project managing and was promoted to be project leader candidate.
- Solve many problem and give solution for customer requirement.
- Learning and working with process following CMMi-5 standard.

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EDUCATION

- **Bachelor of Science in Math and Computer, 2005**
  University of Natural Science.

- **Futuz program, 2006**
  NIIT center

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ADDENDUM – PROJECTS IN DETAILS

Project   **: Enterprise management**

Position   : Project manager

Client   : Hai Yen

Description   : Develop and deploy a software package for enterprise management and analyze business performance to forecast and build up production plan for Hai Yen textile company.

Technologies   : Enterprise framework, Off-line business object, Globalization, Persistence layer, Networking layer, Security, Report engine, Business rule, Validation, Data binding, IoC, Declarative UI, Accounting module.

Project   **: Pipeline Inspection**

Position   : Project manager

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, 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, façade, proxy pattern), Column-database

Project   **: Candidate management system**

Position   : Project manager

Client   : Novalink Solutions

Description   : Develop a website to manage candidate.

Technologies : PHP, CakePHP, Javascript, CSS, Ajax, Rico, Prototype library, MySql.

Project   **: NextG**

Position   : Team leader and technical problem solver

Client   : iPerintis (Petronas) + FPT Software

Description   : Convert 1500 application from Lotus Notes to MS sharepoint 2003.

Technologies   : ASP.NET, MS Sharepoint, Webpart, Data binding, ASP.Net custom control, Data migration, Data consistent validation,

Project   **: Report.NET**

Position   : Developer

Client   : (confidential)

Description   : Design and develop 50 reports using Cognos ReportNet.

Technologies   : Cognos ReportNet, Javascript, Ajax.

Project   **: Enterprise information system**

Position   : Developer

Client   : (confidential)

Description   : Convert exist application from VB6 to Oracle form.

Technologies   : VB6, Oracle form, PL/SQL, ADO.

Project   **: SunFire**

Position   : Developer

Client   : (Internal project)

Description   : Develop a graphic engine for .NET from scratch. This library is optimized for performance and high quality graphic.

Technologies : .NET 1.1, Graphic engine, Optimization, Vector Graphic, OpenType Font, TrueType Font, Vector Rasterization, Sub-pixel Accuracy, Gradient Interpolation, Vector Clipping.

Project   **: Xml Serializer**

Position   : Developer

Client   : (Internal project)

Description   : Develop an Xml Serializer for .NET from scratch. This library is optimized for performance and result size.

Technologies   : .NET 1.1, Serialization, Optimization, Reflection.