NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

Overview

Personal

Full name:	Cuong Nguyen Phan Ky
Date of birth:	22/08/1985
Sex:	Male
Nationality:	Vietnam
Marital Status:	Single
Contact Address:	2A street 51, Hiep Binh Chanh ward, Thu Duc district, Ho Chi Minh City, Vietnam.
	Tel: (+84)973 577 267
	✉ *danitthehemoi@gmail.com*

Personal Statement

- I graduated from the University of Science, Ho Chi Minh City in Software Engineering in 2007. After I had graduated, I worked in Asia Pacific Solution Co., Ltd (a Japanese company) for 2 years, from 2007 to 2009. In this time, I joined some project about outsource such as Honda Vietnam project, Honda Malaysia project, Terasoluna… After that, I worked in VTC Online Multimedia Co., Ltd (a Vietnam company) from 2010 to 2011. In this time I have joined some project about website such as goonline.vn (a website about social network in Vietnam), game8.vn, camnews.com.kh (a website about news for Cambodia). Then I worked in Easy IT Solution Co., Ltd from 2011 to 2012. In this time I joined in a project about Health Care product. And now, I'm working in Harvey Nash Co, Ltd.

Skills Summary

- o Have 7 years of experience in programming with C# languages.
- o Have 4 years of experience in programming with web form in ASP.Net.
- o Have 1 years of experience in programming with web form in PHP, JSP, ASP classic
- o Have 4 years of experience in programming with win form.
- o Have 5 years of experience in programming with SQL Server.

NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

o   Have 2 years of experience in programming with Oracle.
o   Have 1 years of experience in others database such as My Sql, SqLite.
o   Have knowledge about Design Pattern, SOLID…
o   Have experience about design framework such as MVC, MVVM, DDD…
o   Have experience about apply Unit Test use Moq
o   Have experience about DI, IoC such as Autofac, MEF…
o   Have knowledge about Claim Based Security to manage SSO(Single Sign On, Web security…)
o   Have experience about Web API, OData.
o   Have experience about design html, javascript with Knock out Js, Kendo UI…
o   Proficient in Database development in writing functions, stored procedures
o   Have experience in developing Web Services using XML, SOAP, WSDL, WCF
o   Have experience in developing Window Service
o   Have experience in multi thread structure, use Quarzt.Net, thread pool.
o   Have experience in search engine such as Lucene, Sorl, full text search.
o   Good in access database with ORM architecture such as LINQ, Entity Framework, Code Smith.
o   Have knowledge about Integration Service in MS SQL Server 2008 to backup database.
o   Have knowledge about MVC model, Ajax, Javascript
o   Proficient work in waterfall, SCRUM process.
o   Go to Australia for onshore work to get the requirement from the customer.

Technical Skills

OS	Windows XP, Vista, Window 7, Window Server 2003.
Languages	C, Visual C++, **C#,** ASP NET, Java, HTML, XML, SQL and PL/SQL…
Databases	MySQL 5.0, Oracle, SQL Server 2005, SQL Server 2008, Microsoft SQL Server Express
Comms & Networks	LAN, TCP/IP Network
Packages	
Methodologies & Tools	Eclipse 3.1, Visual Studio .NET 2005, Visual Studio .NET 2008, Visual Studio .NET 2010, Visual Studio .Net 2012, TFS, SVN…

Education, Qualifications & Special Achievements

2003-2007	University of Science, Ho Chi Minh City in Software Engineering

NAME	**CUONG NGUYEN PHAN KY**
ROLE	**SENIOR SOFTWARE ENGINEER**

EMPLOYMENT HISTORY

Period	Company	Position
Current	Harvey Nash VN	.Net Senior Software Engineer
3/2010 – 3/2011	Easy It Solution Co, Ltd.	.Net Senior Software Engineer
1/2009 – 3/2010	VTC Online Multimedia Co., Ltd	Web Developer
8/2007 – 9/2009	Asia Pacific Solution Co., Ltd	.Net Developer

RECENT ASSIGNMENTS

Project	**Media Booking**
Duration	Nov 2013 - Current
Size (Days)	ODC
Position	.Net Senior Software Engineer
Project Description	This is a web application which deploy the current system from window page to web page. Media is the workflow/activities/finance around the display of the advertising material (aka showing the 30 second ad on TV etc). • Strategic Planning of Advertising (what to show when) • Planning the showing of the Ad (actual plan) • Booking the showing the Ad (actual booking to the TV Station) • Handling the Finance of Showing the Ad • Getting Payment from the client for the showing of the Ad • Paying Suppliers for the showing of the Ad • Providing the client feedback of how the advertising is going • Comparing expected rating of the ad showing(s) to the actual showing(s) rating.

NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

My Responsibility	- Receive and make clarify requirements, break down task, estimate and report. - Meeting with team and client to find solution to solve problems. - Design framework for the system - Research to apply new technology to the system: MVC, Knockout Js, Kendo UI, DDD… - Apply Unit Test with Moq - Apply IoC: Autofac to the system - Research solution to apply design pattern to system. - Implement task and fix bug. - Support team to solve difficult problems about technical. - Go to Australia for onshore work to get the requirement from the customer.
Technology	Language: C#, Knockout JS, Kendo UI Framework: Entity Framework, Web API Environment: Visual Studio 2012, TFS. Database: Oracle Process: Scrum

Project	**Booking API**
Duration	May 2013 - Nov 2013
Size (Days)	ODC
Position	.Net Senior Software Engineer
Project Description	This is a project which creates a new feature for BCC Media Project. The software helps other systems which are partner of BCC Media can share information to synchronize with the main system via web service(web API)
My Responsibility	- Receive and make clarify requirements, break down task, estimate and report. - Meeting with team and client to find solution to solve problems. - Design framework for the system - Research to apply new technology to the system: Web API, MVC… - Apply IoC: Autofac to the system - Research solution to apply design pattern to system. - Implement task and fix bug.

	Profile
NAME	**CUONG NGUYEN PHAN KY**
ROLE	**SENIOR SOFTWARE ENGINEER**

	• Support team to solve difficult problems about technical.
Technology	Language: C# Framework: Entity Framework, Web API Environment: Visual Studio 2012, TFS. Database: Oracle Process: Scrum

Project	**BCC Media Project**
Duration	Dec 2012 - May 2013
Size (Days)	ODC
Position	.Net Senior Software Engineer
Project Description	BCC media software is a powerful media planning, buying and finance tool for the whole media department, from assistant to media group head, as well as providing media accounting processing for the finance department. It includes key media modules for Planning, Buying, Media Reporting, Media Finance and Post Analysis, all of which are designed to make the execution of these business functions easier, faster and more efficient for advertising, media and related businesses.
My Responsibility	• Receive and make clarify requirements, break down task, estimate and report. • Meeting with team and client to find solution to solve problems. • Research solution to apply design pattern to system. • Implement task and fix bug. • Support team to solve difficult problems about technical.
Technology	Language: C# Framework: CSLA Environment: Visual Studio 2010, TFS, Dev Express. Database: Oracle Process: Scrum

Project	**BCC Management Reporting System**
Duration	Jun 2012 – Dec 2012
Size (Days)	ODC
Position	.Net Senior Software Engineer

NAME	**CUONG NGUYEN PHAN KY**
ROLE	**SENIOR SOFTWARE ENGINEER**

Project Description	BCC Enterprise GL Management Reporting is a powerful add-on feature to BCC Enterprise.
	It is an internal report writing tool, allowing the user to create customised financial reports, design their own layouts and define data definitions to assist Finance users in creating the required documents for their financial analysis.
	The main benefit is the inherent flexibility, allowing you to create your own specific financial reports to use for each reporting period.
	Another feature is the ability to re-sort your reports to any preference. The system can be deployed as a sub-system for complete solution. Advanced technologies such as .NET 3.5, SQL Server, CSLA.Net Framework, Crystal Report, MS Practice Enterprice, DevExpress 8.0 ...
My Responsibility	• Receive and make clarify requirements, break down task, estimate and report. • Meeting with team and client to find solution to solve problems. • Research solution to improve performance for project (such as rewrite store procedure, redesign crystal report template). • Implement task and fix bug. • Support team to solve difficult problems about technical.
Technology	Language: C# Framework: CSLA Environment: Visual Studio 2010, TFS, Dev Express, Crystal Report Database: Sql Server 2008 Process: Scrum

Project	**TV Sale System**
Duration	Mar 2012 – May 2012
Size (Days)	ODC
Position	.Net Senior Software Engineer
Project Description	
My Responsibility	• Receive and make clarify requirements, break down task, estimate and report. • Research solution to solve problem about multi threads when access in Sql Lite.

NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

	• Implement task and fix bug.
Technology	Language: C# Framework: CSLA Environment: Visual Studio 2010, TFS, Dev Express Database: Oracle, Sql Lite Process: Scrum
Project	**AHPM Healthcare Project**
Duration	Mar 2011 – Mar 2012
Size (Days)	12 months
Position	.Net Senior Software Engineer
Project Description	It is a project about health care manager, it helps hospitals can manage patient, insurance of patient, payment…
My Responsibility	• Use Component Art to design control in web page. • Use OOP in javascript to override functions in Component Art to support requirement. • Code for some functions of website such as: manage report, create patient… • Research about OData, Wcf, IoC, Fluent Mapping… to design new framework to convert system from .Net 2.0 to .Net 4.0 • Support team about technical.
Technology	Language: C#, Aspx, .Net 2.0, .Net 4.0 Framework: Unit test, OData, Component Art Environment: Visual Studio 2005, Visual Studio 2010, TFS, Visual Source Safe Database: Sql Server 2008
Project	**Website for Cambodia News**
Duration	Oct 2010 – Dec 2010
Size (Days)	3 months
Position	Php Web Developer
Project Description	This is a website about news in Cambodia (http://camnews.com.kh/)

Profile	
NAME	**CUONG NGUYEN PHAN KY**
ROLE	**SENIOR SOFTWARE ENGINEER**

My Responsibility	• Use php. • Learn about how to use VBullentin to code. • Use MySql database. • Build some function such as manage news, comment, advertisement…
Technology	Language: php Environment: Wamp Database: MySql
Project	**Website http://raovat.goonline.vn**
Duration	May 2010 – Sep 2010
Size (Days)	4 months
Position	.Net Web Developer
Project Description	This is a website about announcement in Vietnam. It is also a part of Vietnamese Social Network. User can post information about product, about announcement. It is like website raovat.com.
My Responsibility	• Code for some functions of website such as: manage announcement, manage store for user… • Design database and code model. • Use Lucene.Net to support search engine in website. • Use Jquery well-trained. • Write a program crawler data to get data from other websites. • Use ORM model to access database
Technology	Language: C#, Aspx Environment: Visual Studio 2008 Database: Sql Server 2008
Project	**Website http://job.goonline.vn**
Duration	Jan 2010 – May 2010
Size (Days)	4 months
Position	.Net Web Developer
Project Description	This is a website about find job in Vietnam. It is a part of Vietnamese Social Network. This website is also build in Indonesia (http://job.vtconline.co.id) and in

NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

	Indonesia.
My Responsibility	• Use WCF structure to create secure environment to connect and execute database. • Code for some functions of website such as: manage CV, Job, Job alert, contact between jobseeker and employer… • Use Quarzt.Net and Integration service to auto send email for jobseeker/ employer daily, weekly, monthly, yearly… with some Job/ CV suitable with jobseeker/ employer. • Use Lucene.Net to support search engine in website. • Use Jquery well-trained. • Use ORM model to access database
Technology	Language: C#, Aspx Environment: Visual Studio 2008 Database: Sql Server 2008

Project	**Wahoo project**
Duration	Jul 2009 – Dec 2009
Size (Days)	5 months
Position	.Net Developer
Project Description	This project is create a program help North Western Group can manage information about client in send files, receive files and auto print files.
My Responsibility	• Design, implement and write test code. • Using web service, SOAP to download and upload files. • Using MD5, RSA and blowfish algorithm to encrypt and decrypt data. • Using Quarzt.Net to manage timer, upload and download file follow schedule. • Using window service. • Using background worker. • Auto print received files from client.
Technology	Language: C# Environment: Visual Studio 2005 Database: Sql Server 2005

Profile	

NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

Project	APL Design
Duration	Apr 2009 – Aug 2009
Size (Days)	5 months
Position	.Net Developer
Project Description	This project is a program like paint in window, it help user can insert, edit or delete images, character….
My Responsibility	• Design, implement and write test code • Receive and make clarify requirements, break down task, estimate and report. • Meeting with team and client to find solution to solve problems.
Technology	Language: C# Environment: Visual Studio 2005 Database: Sql Server 2005

Project	Spare Parse
Duration	Nov 2008 – Mar 2009
Size (Days)	5 months
Position	.Net Developer
Project Description	This project help Honda Malaysia can manage data by window application.
My Responsibility	• Design, implement and write test code. • Use window service, ftp protocol to upload and download file. • Use blowfish algorithm to encrypt and decrypt data. • Can compress and decompress file and folder.
Technology	Language: C# Environment: Visual Studio 2005 Database: Sql Server 2005

Project	PCPACK and DCS
Duration	May 2008 – Sept 2008
Size (Days)	4 months

NAME	**CUONG NGUYEN PHAN KY**
ROLE	**SENIOR SOFTWARE ENGINEER**

Position	Developer
Project Description	This project help Honda Vietnam can manage data by window application (PCPACK) and web application (DCS).
My Responsibility	• Design, implement and test for PCPACK and DCS. • Use asp language to create web pages help Honda Vietnam can manage data, export some reports. • Design and implement some functions in PCPACK.
Technology	Language: C# Environment: Visual Studio 2005 Database: Oracle
Project	**Terasoluna Framework**
Duration	Jan 2008 – Apr 2008
Size (Days)	3 months
Position	Java Developer
Project Description	This project research about Terasoluna framework to create a program which manages data in supermarket…
My Responsibility	• Designed and implement functions manage data. • Understand about struts and spring. • Learn about MVC model
Technology	Language: Java Environment: Eclipse, Terasoluna Database: Sql Server 2005
Project	**Real Project Manager**
Duration	Oct 2007 – Dec 2007
Size (Days)	3 months
Position	Developer
Project Description	This project research about the tools which are used to manage projects, test code such as Subversion(SVN), cobertura, JCoverage, NUnit…
My Responsibility	• Research about Cobertura and JCoverage tool to test code.

Profile

NAME	CUONG NGUYEN PHAN KY
ROLE	SENIOR SOFTWARE ENGINEER

	• Join in seminars about Subversion, NUnit, JUnit... in the company.
Technology	Language: Java, .Net

SKILL METRICS

Experiences: **0:** 0 month   **2:** 6 – 12 months   **4:** 2 – 5 years

           1: 1 – 6 months   **3:** 1 – 2 years   **5:** > 5 years

Last used: Last year used

Expertise :   **1:** Beginner   **3:** Sometimes have to use manuals   **5:** Expert

           2: Always have to use manuals   **4:** Can solve problems

		Experiences	Last used	Expertise				
				1	2	3	4	5
Programming and Scripting Languages								
	C/C++	2		x				
	Microsoft Visual Basic	1		x				
	HTML	4	2012			x		
	JavaScript/VBScript	4	2012				x	
	Java	1	2008	x				
	XML	5	2013				x	
	ASP	1	2008		x			
	ASP.NET	5	2012				x	
	C#	5	2009					x
	JSP	1	2008	x				
	SQL	5	2012				x	
Operating System								
	Windows 2000	1	2003		x			
	Windows CE	0						
	WindowNT 4.0	0						
	Windows XP	4	2010				x	
Databases								
	Oracle 7/8/8i/9i/10G	4	2013			x		
	MS SQL Server	5	2013				x	
	MySQL	2	2010		x			
Web								
	MS IIS	4	2012				x	
	Tomcat	0						
	Apache HTTPD Server	2	2010		x			

Analysis and Design Methodology and Tools

UML/Rational Rose	2	2008			X		

Languages

Vietnamese	5	2013					x
English	5	2013				x	