Nguyen Anh **Quan** | Curriculum Vitae

Personal Data

Place and Date of Birth:	Ho Chi Minh	Dec 1984
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Work Experience

Jun 2014 - Jun 2016 Java Back-End & Web Developer at **Simple Solutions Taipan Vietnam**
Back-end, Front-end & Background Engineering
Getting serious in Java web stack(Spring, Hibernate...). Designed Database Schema and made technical decision. Maintained and developed new features for legacy software such as CAS, Vertx...

Feb 2011 – Jun 2014 Software Developer at **NTT Data Vietnam**
Data Warehouse & Billing Web Application
Started working as Java developer. Learned a lot of query techniques in a data warehouse project. Got used to Japanese Enterprise Systems. At some point unofficially became team technical supporter.

Jun 2006 – Jan 2011 Kernel & .NET Developer at **Dong Nai Dept. of Science and Technology**
Security Solution and Web Application
Participated in an experimental VPN project as kernel developer; and learned a lot about Unix system and security. Later did research on web frameworks such as Dotnetnuke, SharePoint ...; and provided foundation for company ´s future products.

Projects

Commstree4 - SEA Games 2015 Volunteer Management
2014

28th SEA Games and 8th ASEAN Para Games Volunteer Management System. Won Silver at PS21 ExCEL(Public Service for the 21st Century Excellence through Continuous Enterprise and Learning). My responsibilities included coding both front-end and back-end web modules, bootstrapping and solving performance problem of report module, doing some management task such as planing, bug management..., maintaining legacy software in CAS, Vertx..., and solving concurrent problems in SMS/email broadcast module. I also wrote a chart to ease maintaining job for this broadcast module.

Client:	Sport Singapore
URL:	https://www.volunteers.sg
Scale:	20 persons in 2 years
Role:	Web Developer, Background Engineer & Module Team Leader
Techs:	Vert.x, Spring (-MVC,-Data,-Security...), Hibernate, CAS...

Sky Perfect Billing System
2014

An Enterprise level billing system for #1 satellite television company in Japan. All source codes are auto-generated from models specified in propriety development system. My responsibilities included specifying models of both front-end and back-end, debugging generated codes, writing unit tests, translating Japanese documents, supporting team members in technical problems...

Client: SKY PerfecTV!
Scale: 10 persons in 1 year
Role: Front-end & Back-end Developer
Techs: Spring, Flex, (propriety) Auto Source Code Generator...

Sekisui Modular House Web Application
2013

A sale assisting web application for Sekisui Thailand modular housing division. This is my first project in java web stack. My responsibilities included coding both front-end and back-end and writing report SQL query...

Client: SEKISUI Housing Division
Scale: 5 persons in 1 year
Role: Web Developer
Techs: Spring, Strut, iBatis, PosgreSQL...

SHARP Data Warehouse
2012

A web application that reads sale data from branches both SAP and non-SAP and generates human readable reports. My responsibility was writing SQL query for back-end processing module.

Client: SHARP
Scale: 5 persons in 1 year
Role: Developer
Techs: SQL(MS SQL Server), DOS Batch Script, Data Warehouse Querying Technique...

Non Standard Security Portal(NSSP)
2006

A firewall solution that segregates secure LANs from outer systems in term of protocols but still ensures that data will be normally transmitted between local networks and Internet, and vice versa. This project won 2006 APICTA gold medal in security category. My responsibilities included coding the kernel module and configuration scripts, doing technical research related to Linux network stack.

Client: (internal)
Award: gold medal 2006 APICTA
Scale: 5 persons in 1 year
Role: Technical Researcher, Sole Kernel Developer
Techs: C, Linux kernel module, bash shell script, Linux network stack...

DOST-Dong Nai website
2007

Dong Nai Department of Science and Technology(DOST) information page built on Dotnetnuke. This project provided the basics for other Dotnetnuke projects. My responsibilities included doing research on Dotnetnuke and .NET framework, technical support, code news module.

Client: (internal)
Scale: 5 persons in 6 months
Role: Technical Researcher, Developer
Techs: VB.NET, C#, Dotnetnuke, MS SQL Server, IIS...

M-Office (code audit)
2007

A collaboration workspace written in legacy ASP and Visual Basic. My responsibility was reading the source code and find out security bugs.

Client: (internal)
Scale: 2 persons in 3 months
Role: Code Auditor
Techs: Visual Basic, ASP, IIS...

iOffice (research) - DOST ´s new Collaboration tool
2010

An attempt to port legacy M-Office to SharePoint. My responsibility included researching and writing sample modules on SharePoint.

Client: (internal)
Scale: 3 persons in 6 months
Role: Technical Researcher
Techs: C#, SharePoint, IIS, MS SQL Server...

Education

Jul 2002 - **Jul** 2006   Graduated in BS of **Computer Science** at *HCM University of Natural Science*
Sep 2007   Participated in MS of **Computer Science** at *HCM University of Natural Science*

Languages

Vietnamese: Mother tongue
English: Fluent
Japanese: Can read with (a lot of) references

Skill Set

Programming Languages   Java, C/C++, GLSL, C#, VB.NET, Javascript, Python, LUA, Prolog, Clojure
Scala, Haskell, Emacs-LISP, Matlab script, Shell scripts(fish, sh, bash)
Frameworks/Libraries   Vert.X, Spring, Hibernate, SharePoint, Dotnetnuke...
Tools   IDEA, Emacs, org-mode, LaTeX, Git, SVN, GIMP, Blender...

Interests and Activities

Hacking, literate coding, functional programming, critical thinking, zen, hiking...