

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
Went into detail of Java web stack such as 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

Commstree 4

[| Links](#)

- 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 maintain job for this broadcast module.

Client: [Sport Singapore](#)
Scale: 20 persons in 2 years
Role: Web Developer, Background Engineer & Module Team Leader
Techs: Vert.x, Groovy, 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

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

SHARP Data Warehouse

2012

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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

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Client: (internal)
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

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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

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

iOffice (research) - DOST 's new Collaboration tool

2010

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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, JavaScript/CoffeeScript, Lua, VimScript, Shell (fish, bash) Clojure, Python, Haskell |
| Frameworks/Libraries | Vert.X, VSpec, Seesaw, Underscore, Sencha Touch, grasp of Spring, Hibernate... |
| Tools | IDEA, Vim, Tmux, Markdown, L ^A T _E X, Git... |

Interests and Activities

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