Nguyen Dang Thanh

11/26/1983

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OBJECTIVES

Becoming a professional software maker (developer) who has ability to build effective and useful software systems.

EDUCATION

University of Natural Sciences

Sep 2001 - July 2005

Bachelor of Sciences: Computer Science

Others

IELTS certifications

Vietnamese National English Certificate (level C)

AWARDS/SCHOLARSHIPS

University of Natural Sciences

Outstanding Student of National University of HCMC

Scholarship from Renesas Company

KNOWLEDGE & ABILITIES

Learning and understanding quickly new knowledge and abilities by practicing.

Really strong in problem solving, computer algorithms, computer graphics and artificial intelligence.

There are a good knowledge of UML, Design Pattern, Agile Development Process, Continuous Integration (ex. Cruise Control .NET), Unit Test (ex. NUnit, JUnit).

Working on many various programming languages, database systems and OS environments. (C++, C# .NET, Basic, SQL Server, MySQL, Oracle, Linux, Windows).

Solid knowledge of OOAD, Network programming, Multi-threading, T-SQL, XML/XSLT, Web services, Distributed programming (Grid Computing), Ajax. Have

solid knowledge and experiences in modern 3-tiers software architecture such as MVC, MVP.

There are many experiences and self-training ability on new technologies, Web development, Windows and Linux development as well.

There are many experiences to lead a development team and many ideas to build Website and Windows applications which have wide effect in community.

Detailed knowledge of OR mapping data tools such as LINQ, Hibernate, Active Record and the systems which use stored procedures also.

Administrating, maintaining and refactoring systems

Process the clients' requests, feedback and fix the bugs

SKILLS

Fluent English speaking skills.

Advanced level in English writing reading and listening.

INTERESTING RESEARCH AREAS

Have a big interest on **Software Architect and Design.** Since I graduated from university, I have learnt by myself to improve the knowledge of software architect especially when applying to the real and big system.

I also have a strong ability in **Computer Algorithm.** When I was a student, I take many studying time to work with algorithm and tried to make some small software using them. For example compress tool, Lines game and some demo of algorithm used for teaching.

My favorite author is **Martin Fowler**

Favorite website: ObjectMentor, TopCoder

EXPERIENCE

Software developer | **Data Design Vietnam**
Sep 2005 – Jun 2007

In my first project, I am responsible to maintenance for CRM system use as a customer management tool in my old company.

The second project I work in is a plug-in software to control CAD/CAM devices written in C++ language and using many algorithm of computer graphics.

After that I joined in some projects which are systems work with Microsoft Office and Microsoft Share Points Server 2003 to manage workflow in mechanic factories.

Develop a stock management site which helps Vietnamese investor manage their portfolios (like Google Portfolios). The site was developed by .NET using

AJAX/Web Service and some other distributing and monitoring technologies. (www.cofieu.com.vn).

Senior developer | D e v i n i t i o n   V i e t n a m

From Jun 2007 – May 2008

I am responsible to setup a C++/C# development team in Vietnam, design and implement C++/C# projects. The job is required me to master OOAD, ORM and design patterns.

In a short time, we have already trained working skills for our team (5 members) and build up successfully a commercial distributed authentication system and CMS site for my company. This site has been release and public for Dutch user in 1/1/2008. (www.novadamus.com)

Onsite interview candidate | G o o g l e   I n c .

From Jun 2008 – Jun 2008

After 3 level online interviews, I was invited to Shanghai to take part in 5 more onsite interviews in 3 days in the office of Google in Shanghai. I wasn't accepted to join to Google in Shanghai but I learnt many things from that interview. I knew what is a really professional working environment and passion in working and solving problem in a top level of the world. It makes me think carefully about the target and find the passion of my career. I really want to become a professional member of a team work for effective and useful systems.

Senior developer | S o f t e l i a n c e

From August 2008 – now

From August 2008 I became a freelancer senior developer (after that is a full-time senior developer) for Softeliance, a French company is coming and investing to Vietnam. I've become the first developer they feel happy to work after try many other Vietnamese developers. We are working in big distributed systems in airlines management, accounting system.