

## Chung Vi Huy

*Full name* : Chung Vi Huy (Andy)  
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Have excellent ability, open-minded, goal-focused professional leader offering 16 years of experience in Computer industry. I am motivated and enthusiastic by new challenges and tasks and take excellent approach to achieve success in all projects, especially in developing telecommunication systems in the defense field. I have experience in working with different operating systems and platforms namely Windows, Linux, Cloud-based services and embedded OS like Windows CE, Linux-linked for ARM devices.

### Objective:

To use my technical and management skills in a challenging environment and to bring maximum output and profit to the company by delivering quality deliverables and thereby gaining satisfied customers.

### Technical Skills:

- OOD, Project Management, Technical Documentation, MES system
- Programming languages: C/C++/C#, JavaScript, HTML, XML, PHP
- Databases: MySQL, MariaDB, MS SQL Server, MS Access
- Development tools: MS Visual Studio, MS Visual Embedded, Eclipse, Git, SVN
- Operating System: Windows 32/64 bit, UNIX, Linux, Embedded OS (Windows CE, Ubuntu for ARM devices)
- Platform: x86/x64, ARM, cloud-based services (Google Voice, Azure)

### Strengths and Soft skills:

- Project management skill
- Good communication skill
- Pro-active, can-do attitude
- Have good analytical ability
- Effective and Efficient problem solver with open mind

### Work Experience:

#### ✓ IT MES Specialist (From September 2022 to December 2022)

**Company:** VinFast LLC

**Environment:** MES system, Microsoft SQL Server, Windows Server

**Responsibilities:**

- Learning and Operating MES (Manufacturing Execution System)
- Trouble-shooting issues, co-operating with partners (SAP, PLM, workers...) to make the vehicle production system running smoothly.

✓ **Project leader (From 2021 to August 2022)**

**Company:** Cloud Nine Solutions Limited

**Environment:** VoIP Asterisk, Web application, Linux

**Responsibilities:**

- Getting requirements from Japanese customer (Daiwa Living), analyzing, designing modules for building PBX system on Cloud platform
- Managing team members, co-operating to complete project tasks.

**Significantly Achievements:**

- Successfully building PBX system running on Cloud platform for customer.

✓ **Senior developer (From 2020 to 2021)**

**Company:** Cloud Nine Solutions Limited

**Environment:** Linux, Azure Event Hubs, Azure IoT Hub, Function Apps, Azure SQL Database

**Responsibilities:**

- Getting requirements from Japanese customer (FUJITSU LIMITED), developing, testing functions for adjustment power system

**Significantly Achievements:**

- Successfully delivering adjustment power system running on Cloud platform for customer.

✓ **R&D Dept. Manager (From 2016 to 2018)**

**Company:** Technological Application and Production company (Tecapro)

**Environment:** ARM platform, VoIP Asterisk, Google Voice, AWS

**Responsibilities:**

- Taking the sole responsibility of ensuring that the final products delivered from team are with quality and efficiency.
- Managing about 15 members in my department
- Developing AI functions for running systems like speech recognition (based on Google Voice and Amazon Web Services)

**Significantly Achievements:**

- Successfully integrating AI functions (TTS, Speech to Text in Vietnamese) for PBX system.
- Redesign VoIP platform Asterisk (real-time database, call flow processing, GUI...) for company's products.

✓ **R&D Software Manager (From 2012 to 2016)**

**Company:** Technological Application and Production company (Tecapro)

**Environment:** C, C++, Linux Ubuntu/Red hat, VoIP Asterisk

**Responsibilities:**

- Involving in design, code review, test review and implementation of assigned projects as technical lead.
- Taking the responsibility of quality assurance of the deliverables from the team.
- Resolving any technical issues faced by teammates

**Significantly Achievements:**

- Research and applying successfully new platform ARM (TI AM335x Arm cortex-A8 and AM5x Arm cortex-A15) on new series of digital PBX systems.

#### ✓ Software Designer (From 2010 to 2012)

**Company:** Technological Application and Production company (Tecapro)

**Environment:** C, C++, Windows x86/x64, Unity, VoIP Asterisk

**Responsibilities:**

- Managing a team of 5-8 programmers and reviewing their code and test plan for validity and efficiency.

**Significantly Achievements:**

- Integrating VoIP functions for the PBX telephony systems, using open-source platform Asterisk.
- Building warships simulation system for purpose of training soldiers based on Unity technology.

#### ✓ Programmer (From 2006 to 2010)

**Company:** Technological Application and Production company (Tecapro)

**Environment:** C, C++, C#, Windows x86, Windows CE

**Responsibilities:**

- Developing modules in programming language C, C++ and C# for building PBX system

**Significantly Achievements:**

- Successfully deploying digital PBX telephony system for The Department of Defense, including small-sized (64 subscribers), medium-sized (512 subscribers) and large-sized (1024 subscribers), step by step replacing old devices from other manufacture like Siemens, Alcatel, LG...

#### **Education:**

- Bachelor of Engineering in Information System, Ha Noi University of Technology, graduate with distinction in 2005

#### **Professional Training:**

- Received training and certification in Management for Middle Managers (MMM) at PACE Institute of Management in April 2015

#### **Hobbies and Interests:**

- Playing football
- Reading books (history, biography, technology...)
- Discovering astronomy (I'm a fan of NASA, UFO, extraterrestrial...)

#### **References:**

Available on request.