

# NGUYỄN CÔNG HƯNG

## IT SYSTEM ENGINEER

DoB: 29/02/1984

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## SUMMARY

I have 17 years of work experience with variable working environments.

I'm strong at Networking & System Admin and also in script (ex: power shell or bash script, java script...)

I'm experienced at system integrations such as using HL7, Database, Json, XML...

Setting up Virtualization VMWare ESXi, Hyper-V, SQL Database, Hyper-V Clustering, Replica is also my strength.

Technical management team skill and implement many Radiology Information System and Picture Archiving & Communication System at many Hospitals in the South, Middle and North of Vietnam

## TECHNICAL SKILL

Operation System

Windows Server 2012/2016/2019/2022, Linux

Programming

Powershell script, C#, JS, Python

Database

MS SQL Server, My SQL, Postgres SQL

Virtualization

ESXi, Hyper-V, Hyper-V Clustering, Replication

CCNA & MCSA

Good knowledge

English

Good

## OTHER SKILL

Technical team management

Distributor & Partner co-working

## WORK EXPERIENCE

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### HealthCare IT Manager at Konica Minolta Business Solutions Vietnam Ltd., | 2023 – present

- Perform technical support for Hospitals and customers.
- Support distributors to implement HealthCare-IT projects and tender documents.
- Explore new distributors and customers to sell HealthCare-IT products.
- Co-work with sales team and R&D team to improve HealthCare-IT products to be compatible with Vietnamese market.
- Set up demo system and demonstrate at workshops, exhibitions, customer site.

## **IT System Engineer at ALCOPHA Company | 2022 – 2023**

- Implement RIS-PACS Project at THUV Hospital
- Support distributors/partner to implement ITWS and PACS demo
- Collaborate with Konica member to investigate the market in Vietnam, improve the HC-IT products to be compatible with Vietnamese market
- IT support for company office.

## **Technical Team Leader at Vinh Phat Company | 2017 - 2022**

### **Responsibilities**

- Site survey, designation of network infrastructure, plan and prepare conditions for the installation of IT systems specializing in Medical Imaging PACS – RIS at Hospitals, Diagnostic Image Centers.
- Deploy, install, configure software for server, storage, workstation.
- + Install and configure Dell/HP/Lenovo servers.
- + Configure storage system External RAID, NAS, SAN
- + Install VMWare ESXi system, Hyper-V, Database SQL Server, Windows Server 2012/2016/2019...
- + Configure HA Architecture such as Hyper-V Clustering, Hyper-V Replica
- + Connecting Dicom, Worklist, HL7... from medical imaging equipment to PACS system, RIS system.
- + Write powershell scripts, SQL script, bash/java script... to health check and integrate the systems.
- Integrating HIS - RIS - PACS systems via HL7/Database/Json/XML/File protocols
- Checking log file to debug and fix system issues
- Handling server hardware problems, spare part/warranty/replacement
- Monitor and supervise the operation of the system to ensure continuous operation of the system
- Training and guiding doctors to use PACS-RIS application software (3D, MPR, Vessel Analysis, Lesion) Management, Patient Management...)
- Technical Coordinate with foreign engineers of manufacturers.
- Manage technical team and collaborate with hospital, partner to implement RIS-PACS projects

## **Telecom & Network Engineer at Alcatel Network Systems Vietnam | 2009 - 2015**

### **Responsibilities**

- Technical Project Manager: manage technical team to implement and operate, service support VoIP System, Mobile Network System, Transmission system.
- Technical Support Engineer for Voice call System, Voice over IP System, Mobile Network System, Transmission System - Perform installation, commissioning, configuration, troubleshoot, integration, end to end testing support, acceptance test

## **Core Network Engineer at Viettel Technologies | 2008 – 2009**

### **Responsibilities**

Do the Acceptance Test, configuration, operation, analyse and solve problems related to Core Mobile Network (Softswitch, HLR, IN, SMSC)

## **Operation Engineer at S-Fone | 2007 – 2008**

### **Responsibilities**

Operation and maintenance the Mobile Core Network (MSC, HLR, Signaling Gateway)

## MAIN PROJECTS

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Implement ITWS and RIS – PACS (Radiology Information System – Picture Archiving & Communication System) Projects at the following sites

Khanh Hoa province General Hospital	2017
Bac Thang Long Hospital	2018
Da Nang General Hospital	2018
Cho Ray Hospital	2020
Gia Lam District General Hospital	2018
Ba Vi District General Hospital	2018
Me Linh District General Hospital	2019
Nam Thang Long Hospital	2019
Binh Duong province General Hospital	2019
Ninh Thuan Province General Hospital	2020
Binh Thuan Province General Hospital	2020
Nam Dinh Province General Hospital	2020
Quang Ngai Province General Hospital	2020
... And many other sites	
THUV Hospital	2022
District 11 Hospital	2022
Hai Hau General Hospital	2022
7A Hospital	2023

## EDUCATION & TRAINING

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<b>Hochiminh City University of Technology (Đại học Bách Khoa TP.HCM)</b>	<b>9/2002 – 4/2007</b>
Telecommunication Bachelor of Engineering	
<b>RIS – PACS System training at Hino Site Konica Minolta Inc. – Tokyo, Japan</b>	<b>October, 2022</b>
<b>RIS – PACS System training at Carestream Center in Singapore</b>	<b>May, 2017</b>
Installation, Integration and Application	
VoIP Advance hand on training in Qingdao, China	July, 2011
VoIP System on job training in IPTC Singapore	Aug – October, 2010
Soft Switch System at Alcatel Lucent University in Australia	Dec, 2009 – Feb, 2010
MCSA at KHATECH Center	2015
CCNA at CISNET Center	2007

## Leisure and Activities

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Travelling, football