CURRICULUM VITAE

1. PERSONAL INFORMATION

Full name: Em Le Hong

Sex: Male **Nationality**: Vietnam

Date of Birth: September 12th, 1989 **Place of birth**: Ca Mau Province

Address: 62, Bong Sao St, Ward 5, District 8, HCMC

Marital status: Single

Number Phone: +84 126 7171 650

Email: em.hispvietnam@gmail.com

2. EDUCATION AND TRAINING

2012: Graduated Saigon Institute of Technology

Major in: Software development using Java (AAS degree by Houston Community College)

2012: Attended DHIS Mobile Workshop in Mui Ne – Vietnam

2013: Attended short training program about Public Health Informatics Methodology in Ha Noi - Vietnam

2014: Attended DHIS Academy Asia in Vung Tau – Vietnam

2014: Attended DHIS Mobile workshop and training at Manila – Philippine

2015: Attended DHIS Academy Asia in Da Nang – Vietnam

3. WORKING EXPERIENCES

From February 2012 to December 2014: During this time, I was working as Mobile developer for Health Information System, University of Oslo:

DHIS2 (District Health Information System 2 – <u>www.dhis2.org</u>)

<u>Description</u>: DHIS 2 is a web-based tool for collection, validation, analysis, and presentation of aggregate and transactional data in health management information system.

Role and responsibility: software developer

DHIS Mobile

<u>Description:</u> an expansion of DHIS2 for mobile phone that bring DHIS2 feature to handheld devices. DHIS Mobile includes a J2ME solution and a browser-based solution

Role and responsibility: mobile developer

From December 2014 to present: Since December 2014, working as implementator for HISP-VN. HISP-VN is a Southeast Asian node of DHIS2 - HISP

Job description:

- Customize DHIS2 application based on different heath reporting systems
- Training health workers using DHIS2 application to collect, quality checking, and analysis health data.
- Training newbie who wants to use, customize and developing DHIS2 applications.

4. TECHNICAL SKILLS

Programming languages:

Java (J2EE, J2ME, LWUIT), Android, Javascript, C# (ASP.NET), HTML, CSS

Subjects:

Business Computer Applications, Database Theory and Design, Extensible Markup Language (XML), Web Programming Using JavaServer Pages and Servlets, ASP.NET Programming, Systems Analysis and Design. Working with GIS tools and create HTML standard report in DHIS2

Websever:

Apache Tomcat, Glassfish, Jetty, NGINX

Database:

Postgres SQL, My SQL, MS SQL

Frameworks:

NET Framework, Spring, Struts, Hibernate, Velocity Framework

Platforms:

Android, J2ME, web-application

5. OTHERS SKILLS AND EXPERIENCES

- Experience in training for district users using DHIS2. In February 2015, I went to Lao for training for 2 provinces (trainer assistant for Luang Namtha Province Laos, main trainer for Xayabury Province Laos).
- Customize Mobile J2ME Aggregate application for Nigeria.
- Help to configure and customize Aggregate, Tracker mobile J2ME application for Uganda, Nigeria
- Customize data entry report from and create html report DRC (TB program)
 - Working with Bao System (<u>www.baosystem.com</u>)
- 3 years working in international environment (working with Manila Team on DHIS2 Mobile projects).
- Setting up server and training for users at Thai Nguyen province (Vietnam) in July 2015.
 - Working on integrating HMIS and DHIS2 system and creating reports based on Circular No 27 – Vietnam MOH under supervising by Pathfinder International Organization (Vietnam office).
 - Attending DHIS2-PEPFAR Training program in Bangkok (Thailand) in December 2015 as training assistant.
- Setting up server and training for users at Hai Duong province (Vietnam) in May 2016.
 - Attending DHIS2 Academy in Ho Chi Minh City in June 2016 as training assistant.
 - Setting up Malaria Registration program for WHO Cambodia in July 2016 which using Tablet for capturing data.
 - Travelling to Myanmar 2 times for DHIS2 training at national level in 2016
 - Setting up Malaria Event capture for Vanuatu in 2016
 - Setting up programs for NIHE in Vietnam (HFM Disease, Dengue, Zika) in 2016
 - Setting HIV aggregate and tracker program for LAO HMIS in 2016 and training HIV program for district level in Northern provinces of LAO PDR
 - Introducing DHIS2 integrated system for province level in LAO PDR in February 2017
 - Review the Pilot Case-based Surveillance in Cambodia in March 2017
 - Setting up SARI program for Vietnam in 2017

- Setting up Aggregate and Event Case report about Communicable and Non Communicable diseases for Grenada in 2017.
- Attending DHIS2 training of trainer in June 2017 in Oslo, Norway as participant
- Travelling to Vanuatu in June 2017 for integrating Malaria program into HMIS system, also get requirements for creating standard reports.
- Travelling to Laos PDR in September 2017 to setup Tuberculosis program and support training using Tuberculosis program in province.

Language

Vietnamese (Native)

English (Second) - TOEFL Certificate

6. REFERENCE

Mr. Ngo Thanh Long HISP-VN mobile leader Phone: +84 935 084 665

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Ms. Nguyen Tran Do Xuan Thuy
HISP-VN implementator leader

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