



RESUME

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EXPERIENCE & SKILL SUMMARY

- More 5 years of experience as a C, C# developer
- Strong knowledge on C and C#, OOP with MVVM pattern, multi-threads programming
- Strong experience on C with the type: structure, pointer, and list in C language, I also used the tool Valgrind for checking memory of program, debugged memory in Linux OS
- Experience:
 - Terminal, GIT, VIM, Code Block, Valgrind, Remmina, Eclipse (support C language)
 - **ASP.Net, VBA, WPF,WCF, MVVM Pattern, Crystal Report, Oracle Command (C# language and ERP process)**
 - **Angular, TypeScript**
 - **Design Data Base and code in SQL Server / SQL PL: Tables, Procedures, Schedule Job, Trigger, Linked Database**
 - Research: Xamarin for android with MVVM pattern
- Quickly study new technologies.

TECHNICAL SKILLS (Full Stack Developer)

- Programming languages: C, C#, Angular (TypeScript)
- C# framework sand technologies: ERP Project, WCF Service, MVVM, DAO, Entity, Crystal Report, RS232 protocol, C firmware for board, SG8 V1 board, Arduino board
- IDE: Eclipse, MS Visual Studio. CodeBlock
- Database: MySQL, SQLite, Oracle Server, SQL Server
- Operating Systems: Windows, Linux.
- Build tool: Visual studio, Gcc, Makefile
- Source version control system: SVN, Git.

EDUCATION

- 2008 -2013 **Computer Engineer**
University of Information Technology, Ho Chi Minh City, Vietnam

RELEVANT PROJECTS

Projects	Technologies
<p>Tender ordering website for pharma company</p> <p>Role: Design Database and code backend in FPT Software</p> <p>Overview: The tender website is used to bid the tender relate pharma area</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Design Database from business document • Verify the business document for implement coding • Code C# (Web Api Server) for backend use entity code first pattern • Code Angular for frontend. (Angular 7) 	<ul style="list-style-type: none"> • C#, MVVM pattern in backend WebApi server, and Entity code first pattern, Active Report • Frontend Angular, Visual Studio Code, TypeScript • SQL Server • SVN • GIT • Jira
<p>ERP Process for pharma company</p> <p>Role: Dotnet Architecture</p> <p>Overview: Design Plugin Web Api Server Structure for project.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Design Web Api Server Structure support token authorization, authentication, log, cache and timeout • Split modules of server, service, client by dll plugin • Samples for Service and Client 	<ul style="list-style-type: none"> • C#, MVVM pattern, Web, Active Report • Api Server ,DevExpress • SQL Server • SVN • Jira
<p>Verify ERP Requirement</p> <p>Role Requirement- Solution - Analysis (RSA Member in FPT Software).</p> <p>Overview: Verify and baseline Requirement and send the document to Dev team for implement.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Discuss with BA member for the business of ERP system • Confirm business with BA • Verify document, baseline them and send to Dev team • Estimate line of code (angular and C#) for coding plan 	<ul style="list-style-type: none"> • C#, VB6, VBA (Macro in excel) • Angular (TypeScript) • SQL AnyWhere and SQLServer • Jira for Q&A and request

<p>Automatic number plate recognition for Production Company ERP Process</p> <p>Role: Senior Software Developer in Japfa Comfeed Vietnam</p> <p>Overview: Create WPF Application to Recognize Truck Number</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Use OpenAlpr Engine to get Truck Number • Get information from WCF server. • Create WCF app to get data from Oracle server • Generate the bill by Crystal Report • Create report by Crystal Report and Oracle 	<ul style="list-style-type: none"> • C#, MVVM pattern, WPF, DAO service pattern, Asp.Net, WCF, Crystal Report • Oracle • SVN
<p>RFID Inventory for Production Company ERP Process</p> <p>Role: Senior Software Developer in Japfa Comfeed Vietnam</p> <p>Overview: Create Application to manage Inventory RFID card and generate report</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Get RFID number RFID Scanner device by RS232 and save data to XML data files • Upload to and get information from WCF server. • Create WCF app to get data from Oracle server • Create report by Crystal Report and Oracle 	<ul style="list-style-type: none"> • C#, MVVM pattern, WPF, DAO service pattern, Asp.Net, WCF, Crystal Report • Oracle • SVN
<p>Digital Weight and ERP Process for Production Company (Japfa Comfeed Vietnam)</p> <p>Role: Senior Software Developer in Japfa Comfeed Vietnam</p> <p>Overview: Create Offline WPF App, and Online WPF App to and get information from WCF server.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Get information from WCF server. • Create WCF app to get data from Oracle server • Get weight number from digital weight device by RS232 and save data to SQLite data file • Generate the bill by Crystal Report • Create report by Crystal Report and Oracle 	<ul style="list-style-type: none"> • C#, MVVM pattern, DAO service pattern, WPF, Asp.Net, WCF, Crystal Report • Termite, Virtual Port • SQLite, SQL Express: + Tables, Procedures + Trigger, Job Schedule + Linked Database • SVN

<p>Implement Software for Car</p> <p>Role: Senior Software Developer in Robert Bosch Vietnam</p> <p>Overview: Implement C language, configure and test the ABS (Antilock Braking System) and ESP (Electronic Stability Program) for the car</p>	<ul style="list-style-type: none"> • C • Eclipse • DOORS, CS-CRM
<p>Create modules for Control Box (embedded C language) via RS232</p> <p>Role: Software Developer in FPT Software</p> <p>Overview: Create modules of control board to communicate with other device</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Send/ Receive data by the Message Box sequence model 	<ul style="list-style-type: none"> • C • Eclipse, Termite, Cygwin • SVN • JIRA
<p>C# Transfer Data App to Control Box via RS232</p> <p>Role: Software Developer in FPT Software</p> <p>Overview: Create an application by C# to communicate to a control box board</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Design UI from customer requirement • Load and Save CSV files • Communicate to board by RS232 with protocol and checksum data 	<ul style="list-style-type: none"> • C#, CSV files • Visual Studio, Termite • SVN • JIRA
<p>SG8 V1 Micro Controller</p> <p>Role: Software Developer</p> <p>Overview: SG8 V1 is a micro controller of ICDREC Vietnam</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Create C Bootstrap for SG8 Board • Create C console application on Linux and Windows to send data to SG8 board via RS232 • Optimize code for least memory and faster 	<ul style="list-style-type: none"> • C Linux • Gcc, Makefile, CodeBlock, Valgrind, Vim, Terminal • Git ,Remina • Arduino board, SG8 V1 Board

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness

VIETNAM NATIONAL UNIVERSITY - HO CHI MINH CITY
UNIVERSITY OF INFORMATION TECHNOLOGY

HEREBY CONFERS THE DEGREE OF

Bachelor of Engineering

IN COMPUTER ENGINEERING

UPON : VU MINH VUONG
BORN ON : Mar 2, 1990 . IN . . . Dong Nai
YEAR OF GRADUATION : 2013



Số đăng ký : C40K1A3
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CB 00768/20KH2/2011

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập - Tự do - Hạnh phúc

ĐẠI HỌC QUỐC GIA THÀNH PHỐ HỒ CHÍ MINH
TRƯỜNG ĐẠI HỌC CÔNG NGHỆ THÔNG TIN

CẤP

Bằng Kỹ sư

KỸ THUẬT MÁY TÍNH.

CHO : VŨ MINH VƯƠNG
SINH NGÀY : 02/03/1990 . TẠI : . Đồng Nai
NĂM TỐT NGHIỆP : 2013 . HỆ : . Chính quy

TP. Hồ Chí Minh, ngày 14 tháng 05 năm 2013



PGS.TS. Dương Anh Đức