**LÊ KHẮC CHÍNH**

Project Manager, Solution Architect, Software Solution Designer, Technical Leader, Database Expert, Senior Data Engineer, DWH Architect and Designer, Senior PL/SQL Developer, Senior .Net Developer, Full Stack Developer.



**PERSONAL DETAILS**

* Background: Software Engineer
* Mobile: (+84)989202968
* Resident Address: No 16, 210 lane, Le Trong Tan Street, Thanh Xuan District, Hanoi, Vietnam
* Citizenship: Vietnam
* Email: chinh\_le\_khac@yahoo.com

**SU M M A R Y**

* A passionate, hands-on professional, I have so much experience in Architect, Design System, Database, Data Analytics, DWH, PL/SQL, Data Modelling development. As an expert in solution architect, Database, DWH, Big Database, Expertise in get requirements, analysis, design and programming, proficiency in PL/SQL.
* Deep interest in development and technology. Passionate and study daily latest trend on big data, data modelling, Data Analytics, DWH, Data Lake and PL/SQL
* I am an expert in building a big, complex and run fast, high performance data, web and PL/SQL package, design database, DWH for big corporation in Vietnam.
* Can manage a team up to 30 members and increase productivity to >= 25% after 3 months
* Now I work for Techcombank IT . I architect, design and develop many systems in Bancasurance system and other system and Techcombank become **the first bank** in Vietnam in many systems such as **first bank** in Vietnam allow customer view their life insurance policy via Fast Mobile, T24 ... **first bank** in Vietnam allow pay policy fee online via Fast Mobile, **first bank** in Viet Nam direct sale life insurance product from end to end to customer to Fast mobile and customer do not have to go to Manulife office.
* Have very good knowledge and much experience about solution architect and designer , Database, DWH, PL/SQL. Deep expertise in design high performance system, design high performance database, design excellent tables with good indexes, tuning database, tuning query, tuning report system, predictive modelling, classification modelling in big system. Tuning query, PL/SQL program: I success in decrease running time from 12 hours running to 30 minutes running for FPT ERP. I have completed many PL/SQL programs and .Net from get requirements, data modelling, design database to code, deploy. I have coded a program has got 11,500 lines of PL /SQL code and run only 3, 4 minutes in production server with million rows and many complex business processes for Bao Viet Life only by myself . Insert raw data by transfer needed good data into index tables has excellent indexes , after that use excellent technical process on index tables so we will have an excellent system. And many other excellent technical. In Bao Viet Holding, I got: HO 12 - Senior Officer level. That is very high level. In my group, there is 1 PhD work with me, he works 10 years in Bao Viet but still has the same level to me. After 7,5 years working in Bao Viet Holding, and build 3 biggest projects for Bao Viet Life, **I become an expert in Vietnam in design system** and building a run extreme fast, big system in PL/SQL for big enterprise. If you want a staff can design, build a run extreme fast system, never slow in PL/SQL or Oracle, SQL Server, Database, DWH I can do it very well. The Director of IT Center Bao Viet Holding always tell me: I can code PL/SQL on top 5 of 80 experts in Bao Viet IT center. I can code PL/SQL better so much than many staffs in Bao Viet IT center.
* So much experience when manage 100 000 agencies (sales) of Bảo Việt Life and build from get requirement to architect to design code for many programs for 100,000 agencies from calculate commission to promotion, compete program,.. no need BA …
* In Bao Viet Holding, I work direct with customer for 7,5 years and do from A to Z no need BA.
* Because I have many experience so Techcombank invite me create for Techcombank Bancasurance system
* In Techcombank, in the first day when I go to work, the CIO of Techcombank manage 700+ staffs of OnT, Mr. Chester Gosky invited me to his room and greeted me and tell me have good technical.
* Now I work in Transformation Office of Techcombank. Techcombank only choose some top talents of Techcombank anh request join Transformation Office. I work in group have top IT talents of Techcombank and design systems for Techcombank, 2 staffs in my group come from IBM Vietnam. Design and build excellent data for business to analyse and have intelligence decide base on data.
* Life-long learning attitude. And very effective. Become excellent better than yesterday each day. Every day I study new technologies such as architecture, new frameworks, web technologies, design pattern, OOAD, PM, new trends, Big Data, Data Lake, AI.… very effective and very fast. Excellent skill in learning. Can complete learn new things in a short time.
* Solid of work experience hands-on big system in Vietnam.
* Can work under high pressure for a very long time. I often work until 7.30PM and under very high pressure. When create Bancasurance system for Techcombank I complete in only 2+ months. In that 2+ months I work until 9 PM from Monday to Saturday. Sunday I research solution at home. Work with a dedicate attitude, work very hard and effort satisfy all customer’s requirements. Every one often told me: I work very hard.
* Excellent skill and knowledge in team or division management, increase large team productivity(12+ member), leadership, problem solving.
* Good English communication.
* In Techcombank I work in Agile environment daily for 3 years. Have experience and can work well, communicate, speak fluently to the foreigner directly in an English environments
* Can work direct with customer no need BA and do from A to Z
* I create bancasurance system for Techcombank and help them so much in develop business in Vietnam via IT System: <https://vnexpress.net/dao-chieu-trong-cuoc-dua-ban-bao-hiem-nhan-tho-4131611.html> Năm 2019 là lần đầu tiên Manulife đứng đầu thị trường về doanh thu phí khai thác mới, sau nhiều năm xếp sau Bảo Việt Nhân Thọ và Prudential.  Ngoài kênh đại lý truyền thống, Manulife cũng đẩy mạnh kênh bán hàng qua nhà băng, đáng chú ý nhất là thoả thuận Techcombank độc quyền bán bảo hiểm cho hãng từ 2017. Là nhà băng bán chéo bảo hiểm nhân thọ mạnh nhất trên thị trường, Techcombank mang về khoản phí khai thác hợp đồng mới không hề nhỏ cho Manulife từ 2017.
* I create Bancasurance system for Techcombank and they got so much money : 2000 billion dong per year from system I create. Until now it still run daily and Techcombank have so much money from system I create for them. Because my system support business develop very fast and Techcombank is in top 3 banks in Bancasurance in Vietnam. And in 2019 Manulife become the 1st about new fee revenue.
* Fluent and many experience in design system such as DWH, DB following best practice and design method of IBM, Oracle
* Have experience working with many foreign customers: US, Malaysia, UK, Australia and work with foreign staff from Singapore, Malaysia, Philippine when work in Techcombank
* Desire to find a good job. Effort every day to become Solution Architect, Expert.

**TECHNICALSKILLS**

|  |  |
| --- | --- |
| Programming Languages | Oracle PL/SQL, OOP, OOAD, .Net Core, .Net,.NET Design Patterns, T- SQL, C#.Net, VB.Net, ASP.NET, LINQ, SQL, Full Stack Developer…  OBI, BI, ODI Oracle… |
| Skill | Excellent skills in Build Big and Run Fast Database, DWH, and Web System in 60 provinces in Vietnam,  Excellent skills in tuning database PL/SQL, SQL, Skills in design system  design database so it can run very fast, indexing table…  High-level architectural specifications |
| Relational Databases | Oracle, SQL Server, MySQL, SQL Server Compact act Edition, MaxDB, |
| Frameworks/ Platforms | MVC, n-Tier Architect, Onion Architect, Apache Kafka, Message Broker, Message Queue, Distributed Applications, Modern Distributed Messaging Platforms. Many modern architect of Bid Data, Data Lake Architect |
| Software Process | Agile (Scrum) |
| Source Control | TFS, SVN, Github |
| Methodologies and  CASE Tools | UML, Rational Rose, ICONIX Process, Data modelling, CMM |
| Software analysis & design | Get software requirement, Analyze software requirement, and design database skills. Good skill in build high performance database and system.  Good skill in big system in insurance, finance with processing 1 billion + rows in each table.  2 mils row add more each day to that table.  Both Database and DWH, DWH 2.0 I can analyse and design.  Proficiency in software processes (SDLC) and experienced knowledge, skills in software development process (SDLC), such as write user requirements, user case, screen design, sequence activity diagram, ... OOAD, Design Pattern, OOP |
| Tool, IDEs | Visual Studio 2015, PL/SQL Developer, Visual Paradigm, GitHub/TFS/Git, ERStudio, Enterprise Architect (EA),Visio, GUI Design Studio, Erwin, SQL Navigator, Toad, RabbitMQ, IdentityServer 4,… |
| Project management skills | Ability to initiate/manage cross-functional teams and multi-disciplinary projects. Ability to create project plans, monitor and control the project progress with appropriate tools to ensure quality  Increase productivity, Leadership: influencing, negotiating and delegating abilities |

**EDUCATION**

Kim Lien high school Hanoi

Grades: Very Good *(Top 1 in class)*

National University Hanoi

IT

Grades: Good *(Top 4 of 70 students in class)*

**CERTIFICATIONSANDCOURSES**

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| --- |
| Oracle Certified Associate, Oracle Certified Professional Training Course at Hanoi CTT (famous education center in Vietnam) with OCA OCP Certificate http://hanoictt.com.vn/ |
| PL/SQL Advance Training Course at SaiGon CTT (famous education center in Vietnam) http://www.saigonctt.com.vn/ |
| Oracle Expert Tuning training course at SaiGon CTT <http://www.saigonctt.com.vn/> |
| Project Management Certificate (in VDC, Alliant) |
| MCPD: Microsoft Certified Professional Developer(Web Applications No #6544457)MCTS: Microsoft Certified Technology Specialist (Web Applications No #6544457) |
| MCTS: Microsoft Certified Technology Specialist (Web Applications No #6544457) |
| ASP.Net MVC Certificate Training Course in Tech Master (famous education center in Hanoi) I buy and pay this course by mysefl |
| Enterprise Architecture Training for Manager in Tan Chong Group LEAN Process Training for Manager in Tan Chong Group |
| Many soft skill training certificates (10+) such as time management, advance strategy thinking, advance solving problem, communication… when I work in Bảo Việt Holding |
| Safe and Securities Code in Techcombank (by Techcombank trainer ) |
| Advance Data Analytics training for architect in Techcombank (by IBM trainer ) |
| Advance Oracle Data Integrator training in Techcombank ( by Techcombank trainer ) |
| Advance Agile and Scrum training in Techcombank (by Techcombank trainer ) |
| Solution Architect training in Techcombank (by Techcombank trainer ) |

**WORKING EXPERIENCE**

**Techcombank , IT Center (** [**http://www.techcombank.com.vn/**](http://www.techcombank.com.vn/) **) A #1 Joint Stock Commercial Bank**

**Well known about #1** **performance efficiency of employee in Vietnam,**

**#1 about invest and apply technology in Banking sector,**

**Techcombank has got top IT experts of Vietnam and maybe Asia work for Techcombank.**

* **Retail Banking IT Center : Solution Architect, Tech Lead, Expert.**
* **Data Analytics Department: Solution Architect, Tech Lead, Data Modeler, Expert Developer.**
* **Call Center Project: Senior Data Modeler**
* **Retail Banking for Analyze Financial : #1 Project of Techcombank**

**I work in Techcombank from Oct 2017 to Now**

**Location:** Vietnam

***Responsibilities:***

* Report to Director of IT Center (Singaporean)
* Collect requirements from customer, analysis, and design architect, solution and present to team and other team other projects.
* Participate in the development of solution/software architect, assist directors to deal with various business requirements from customer as well as identify new service opportunities
* Proposals for solutions that is modular and scalable that will help address both current architectural constraints and future architecture improvements
* Build internal integration framework capabilities, automation, reusability, maintainability and automated as much as possible.
* Involve in detail design/review, support other teams to solve the problems and avoid common risk from beginning . Design Architecture and mentor as Software Architect

***Key Achievements:***

* In Techcombank I became a solution architect and many teams know me about good technical, and gain so much excellent skill in technical and develop my ability very fast.
* Become an expert in solution and design solution for Database, Data Analytics . Become expert on ODI, Oracle Business Intelligent BI.
* Gain many experience about designing and developing complex, high-quality analytical solutions. Experience about Analytic Architecture designing technology architectures, detailed workflows, best practices and governance guidelines
* Gain many experience with data business, flow of other products of Bank such as TD, CASA, Lending, Card, Fund.
* I research and train about Big Data to other senior solution architects and 50+ engineers of IT Center.
* I develop very fast all my abilities include study skills, technical, design architect, soft skills such as about time management....
* **Excellent employee of IT Techcombank** in Quarter 2 2018 they send mail to all 200+ IT staffs and congratulations (Only 10/250+ staffs can have), Quarter 1 2019, Quarter 4 2019

***Technologies:*** Data Analytics and DWH, DWH 2.0, Architect, OOAD, Java, Spring, Hibernate, Spring Boot,API, Oracle Technologies: Oracle Data Intergator, Oracle Business Intelligent, ETL, Data Pipeline, UML, Draw.io, Big Data, AWS,… many lastest technologies…

**Tan Chong Group (** [**http://www.tanchonggroup.com/**](http://www.tanchonggroup.com/) **) A Multinational Company began its story in the 1957 refer** [**http://www.tanchonggroup.com/corporate-information/group-structure/**](http://www.tanchonggroup.com/corporate-information/group-structure/)

**I work from Jul 2016 to Sep 2017**

It has 120+ companies global. 4X when compare with FPT

* **Belong to Enterprise Architecture Team of TC System Viet nam**

**Tan Chong Group has 120+ sub companies in global include Nissan Vietnam (**[**http://www.nissan.com.vn/**](http://www.nissan.com.vn/)**)**

**Has 6+ sub big companies in Vietnam include Nissan Vietnam, Kawasaki…**

**1 year**

**Roles:** Enterprise Architecture,Team Leader, Software Architect, Technical Leader, Senior PL/SQL Developer, Senior .Net Developer

**Location:** Vietnam and Malaysia

***Responsibilities:***

* Plan for team members. Report to General Director
* Recruit senior engineers to join Company. Managed and increased each staff’s productivity >= 30% by excellent manage skill and knowledge.
* Collect requirements from customer, analysis and create tasks for Vietnam team members.
* Get requirement from client, analyze, writing analyze document, design architect, design database, functions, code
* Participate in designing & implementing solutions. I can study new language, technology in only 1 weeks and join new project. Because I have excellent skill in study, study very fast. R&D the lastest technology such as Message Broker system, Apache Kafka…
* Study and mentor new technologies for new projects and help teams to follow those technologies,
* Involve in detail design/review, support teams to solve the problems and avoid common risk from beginning
* Design Architecture and mentor as Software Architect to Vietnam Development
* Member of Enterprise Architecture team. Enterprise Architecture team has got 3 former IBM Architects, 2 Malaysian Enterprise Architects, and 6 Vietnamese members include me. Present seminar to director and other members in my company 1 month once to mentor them

***Key Achievements:***

In this company I became a software architect, and have an excellent skill in technical and management. I develop very fast all my abilities include study skills, technical, management, architect, soft skills. The General Manager often tell me: I am very potential

***Technologies:*** Architect, OOAD, Design Pattern, .Net Core, ASP.Net, C# .Net, MVC, Web API 2, AngularJS 1, AngularJS 2, T-SQL, Entity Framework, UML, Visual Paradigm, NodeJS, ExpressJS, Sequelize, MySQL… many lastest technologies,

**Bao Viet Holding (Head Office)** [**www.baoviet.com.vn**](http://www.baoviet.com.vn) **, (IT Center) Applicaton Development Division (Tập đoàn BảoViệt (Trụ sở chính), Khối CNTT Ban Phát triển ứng dụng)   
I work ~8 years from Jan 2009– Jun 2016**

**Bao Viet is the No 1 and well known finance group in Vietnam. I worked for Bao Viet Holding (Head Office)** [**www.baoviet.com.vn**](http://www.baoviet.com.vn) **Customer is Bao Viet Life, a very big corporation belong to Bao Viet**

**Roles:** Technical Leader, Team Leader, Software Solution Designer, Senior Oracle PL/SQL Developer, Senior .Net Developer, Chuyên viên cao cấp(Senior Officer)

**Location:**Vietnam

***Responsibilities:***

* Plan for team members. Report to supervisor manager
* **Develop from beginning 3 most important big systems for Bao Viet Life (Tổng Công ty Bảo Việt Nhân thọ) : Report System, Agent Management System, Billing Management Systems as tech lead and key developer position.** Develop the big PL/SQL package, web system that can work stability, run very fast. Many experiences in build big and fast PL/SQL, web system, programming in both font end and back end… Build from beginning many excellent PL/SQL packages, jobs run at night, excellent front end and back end web system so whole system can still runs very fast daily for Bao Viet Life in Vietnam at the moment. So fluent in business flow. And I become an expert in Vietnam in design system so can do tasks that only I can do when join Techcombank.
* Each year I will have 4, 5 new software have to build from beginning for Bao Viet Life. I do not maintain existing software. I have to build new software from beginning (get requirement).
* Each year, I will design and code many excellent packages (include 2 or 3 packages) have got > 10,000 lines of high quality and run very fast PL/SQL code is normal to me.
* Work directly with the client. Bao Viet Life staff often tell me that: **They like work with me so much because I complete project and meet all their requirements. And I show result to them by email each day so they like to work with me so much.**

***Key Achievements:***

* **In this company I became an expert in Vietnam in building a big, complex and run very fast, high performance PL/SQL systems and web for very big corporation in Vietnam with 60 companies, big Oracle database.** System I design and code never down time or run slow. That junior or mid-level solution designer or less experience staff in Bao Viet or other companies can not have such experience like me. So I have very high level: HO 12 Senior Officer level. Have excellent skills in design and code big system …
* Chiến sĩ thi đua cấp cơ sở các năm 2009, 2010, 2013, 2014
* ***The Director of IT Center Bao Viet Holding always tell me: I can code PL/SQL on top 5 of 50 experts in this center. I can code PL/SQL better so much than many staffs here.***

***Technologies***: Design system, Advance PL/SQL, Oracle, ASP.Net, C#.Net, n-Tier Architect, Design Pattern, Visual Paradigm.

# 

**Vietnam Data Communication Company (**[**http://vdc-it.vn**](http://vdc-it.vn) **) VNPT**

**I work from Dec 2007 to Dec 2008**

* **Mobile Commercial Department. Now VDC has name: VNPT-IT**

**Roles:** Senior Technical Leader, Senior Software Solution Designer, Senior T-SQL Developer, Senior ASP.Net Developer

**Location:**Vietnam (Internet Building in Cau Giay)

***Responsibilities:***

* Design database
* Analyzed and Designed the architecture of the whole system as a member of the technical solution team.
* Executed detail designs for coding and databases. Development of new modules
* In this company I have many experience in web systems and work as team leader for web team. Lead team about technical because have many experience in design. Build from beginning for VNPT a good social network

# ***Technologies***: ASP.Net, C#.Net, n-Tier Architect, Design Pattern.

**VNetsoftware LLC Vietnam**– **an** **USA software company** [www.vnetsoftware.com](http://www.vnetsoftware.com)**,**

**Roles:** Technical Leader, Software Solution Designer, Senior Developer

**Location:**Vietnam

***Responsibilities:***

* Plan for team members. Report to supervisor manager
* Design architecture database framework. Development of new modules
* In this company I gain many experience coding and web systems. Work and study with top talents in Ha Noi, in my team and now: most of members in VNetSofftware Vietnam now are founders or directors, CTO of IT foreign companies. Study many things from them.

# ***Technologies***: ASP.Net, C#.Net, n-Tier Architect, T-SQL, SQL Server, Design Pattern

# **MITEC JSC Software Development Center**[www.mitec.com.vn](http://www.mitec.com.vn)**,**

**Roles:** Senior Developer

**Location:**Vietnam

***Responsibilities:***

* Design database
* Analyze and built the solution architecture for the system  
  Development of new modules
* In this company I have many experience in design, coding and web systems from A to Z

# ***Technologies***: ASP.Net, C#.Net, SQL Server, n-Tier Architect.

# **FPT** **Software Solution (FSS)** [www.fis.com.vn](http://www.fis.com.vn)**,**

**Roles:** Developer

**Location:**Vietnam

***Responsibilities:***

* Design database   
  Development of new modules

# ***Technologies***:SQL Server,C#.Net, n-Tier Architect.

**PROFESSIONAL PROJECTS**

**BANCASURANCE System for Techcombank**

**from Oct 2017 to Now and after that I add many excellent features and sub systems throw 1 years**

This system has got many excellent sub systems and I only list main sub systems here.

When Golive for the first phase I completed it in only 2 months and I am the creator of this system, every one include directors of Techcombank IT tell that.

I am the architect, tech lead and key Senior developer. After I complete architect design and develop core of BANCASURANCE System, I add many more excellent features such as:

* Customer can view policy via Fast Mobile of TCB
* Pay policy bill online via Fast Mobile
* Auto debit policy bill and other many features…

***Roles***: Solution Architecture, Technical Leader, Software Solution Designer, Key Designer and Developer, Data Analytics DWH Designer, Sr PL/SQL Developer, Sr Oracle BI Developer.

***Location***:Vietnam

***Description***:

* I implement from A to Z this system that allow 5000+ sales of Techcombank sell insurance life policy to customer and Techcombank get so much money from system I create for them. Now it run daily and get 1000X billion dong each year for Techcombank.
* This complex system connect with many systems of Manulife Vietnam, T24, CRM … and I create good DWH with excellent beautiful dashboard with 100+ charts using Oracle BI. Connect with many systems in Techcombank such as CRM, T24, Payment, Contact center…and sell direct life insurance policy to customers
* I am the architect from get requirement to design to develop code to deploy.
* Manage all technical of 7+ member include development team in Vietnam (2+ BA, 4+ Sr. developer ) and QA team (2+ QAs include 1 Sr. QA)
* I architect design and develop many system but with excellent feature: can automatic process every thing when Manulife send data via file or API any time system run automatic and still corrects. No need operation of human. It automatic process every things in this projects. And automatic send data to other system automatic.

***Responsibilities:***

* + Work directly with the customer is Personal Financial Service Division of Techcombank .
  + Face to face get requirement from client, analyze, writing analyze document, build and present prototype, design architect, design database, functions, assign task to other members, architect design coding complex systems
  + After this project, I became an expert in solution designer, expert in Data Analytics, DWH and BI in Techcombank.
  + I design and develop for many sub-systems in Bancasurance system and **Techcombank become the first bank in Vietnam** allow customer view their policy via Fast Mobile, T24 ... **first bank in Vietnam** allow pay policy fee online via Fast Mobile, **first bank in Vietnam** allow auto debit policy fee … Many others features in this system.

***Key Achievements:***

* + My ability develop fast so much (increase 100%). My ability in technical develop fast so much. I architect design and develop an excellent system connect to many sub systems and Dashboard with 100+ beautiful charts by myself using Oracle BI.
  + Gain many best in-class engineering practices Gain many experience in creating new applications, and ensure application software is effectively and efficiently designed, produced, tested and meets business requirements in Banking sector
  + Become expert in Oracle BI, expert in DWH, expert in Oracle ODI

***Project Evaluation: Very Excellent, The CIO and IT Director Center and Director of Insurance of Techcombank sent mail thank me so much and told that excellent job.***

***IT Director Center (Singaporean) hug me and thank me so much for excellence job I did for Techcombank.***

***Customer often tell me: Great job and they highly appreciate my expertise and working attitude.***

***The IT director always tell me I am the creator of Bancasurance system for Techcombank***

***Technologies:*** Multi lastest Technologies, Advance design system, PL/SQL, Java Spring Hibernate, FTP, API, OOAD, OOP, Design Pattern, UML

Tools: Oracle Data Integrator, Oracle Business Intelligence, Oracle 12c….

**Retail Banking Data System**

**Jan 2020 to Now**

***Roles***: Solution Architecture, Technical Leader, Software Solution Designer, Key Developer, DWH Designer, Expert ETL Developer.

***Location***:Vietnam

***Description***:

* This is #1 strategy project to work to build excellent data for Techcombank and they only choose **top 7 talents of IT Techcombank** to join.
* This project request join of top and data DWH talents #1 #2 #3 #4 of Techcombank include 2 staffs come from IBM Vietnam, and they request me join to help them because know me before to build excellent data and system for Techcombank. This is #1 project about excellent data of Techcombank
* System for Analyze Financial for all Retail Banking Division of Techcombank
* Process 30 million transaction per day and run very fast and very stable and build system. In 10 years from 2020 , Techcombank will use this system so business require top talents of IT Techcombank to join.

***Responsibilities:***

* Work directly with the customer is Personal Financial Service (PFS) of Techcombank .
* Analyze, writing analyze document, build and present design architect, design database and DWH , functions, architect design complex systems
* Work closely with all project team members so that the team develops the right system in an effective way.

***Key Achievements:***

* After this project I become an expert on build DWH, expert in design Database, Data Analytics in Techcombank
* Work with some staffs of Techcombank that come from IBM Vietnam in my team and they often told me I have many experience in DWH and Database and expert in build run extreme fast and very stable Database and DWH system.
* Gain so much experience in design DWH and database system because this project have IBM which is vender of business consultant.
* Gain so much experience with data business, flow of other products of Bank such as TD, CASA, Lending, Card, Fund in this Project

***Project Evaluation: Very Excellent. IBM staffs in project often tell me that I have many experience in architect and design system***

***Technologies:*** Multi lastest Technologies, Data Lake, Data Science, Machine Learning, AI, AWS S3, Glue, AWS Redshift,…

Tools: Oracle Data Integrator, Oracle Business Intelligence, Oracle 12c….

**DWH Database system for Insurance Division of Techcombank from Jan 2020 to March 2020**

***Roles***: Solution Architecture, Technical Leader, Software Solution Designer, BA, Sr DWH Developer, Sr BI Developer.

***Location***:Vietnam

***Description***:

* This project has many ETL data from many resources to DWH and Data mart and calculate many things. Has got 50+ excellent charts

***Responsibilities:***

* I architect design and develop an excellent system and Dashboard with 40+ beautiful complex charts by myself using Oracle BI.

***Key Achievements:***

* After this project I gain so much experience in Database and DWH Oracle ODI and BI.
* Gain so much experience in design system, design database in the complex system because it’s very complex.

***Project Evaluation: Excellent ,***

***Technologies:*** Multi lastest Technologies, OOAD, DWH

Tools: Oracle Data Integrator, Oracle Business Intelligence, Oracle 12c PL SQL….

**Application for selling An Nhiên 360 life insurance product for Manulife Vietnam via Techcombank Fast Mobile from July 2019 to Sep 2019**

***Roles***: Solution Architecture, Technical Leader, Software Solution Designer, Sr Developer.

***Location***:Vietnam

***Description***:

* From this application that I design: **Techcombank was** **the first bank in Vietnam sell life insurance policy via Mobile from end to end** and customer do not have to go to Manulife or Techcombank office

***Responsibilities:***

* Build design database and functions, architect design complex systems

***Key Achievements:***

* After this project I gain so much experience in RnD because in this project 1 week I research a very complex technology and only 1 page guide I have to research and do not have any guide in internet, I have to try and success in only 4 days: using ODI to export from DB to a very very complex XML file and transfer to Manulife Vietnam. XML file has many policies and relationship from: policy, owner client, multi beneficiary clients, address, branch, multi riders,.. No one in Techcombank can do but I can do.
* Gain so much experience in design system, design database.

***Project Evaluation: Excellent,***

***Technologies:*** Multi lastest Technologies, Java Spring , Hibernate, API, OOAD, UML

Tools: Oracle Data Integrator, Oracle Business Intelligence, Oracle 12c….

**Application for exchange Agent Claim information from Aug 2019 to Sep 2019**

***Roles***: Solution Architecture, Technical Leader, Software Solution Designer, Sr Developer.

***Location***:Vietnam

***Description***:

* Exchange and calculate data between Manulife and Techcombank

***Responsibilities:***

* Face to face get requirement from client, analyze, BA, writing analyze document, build design database and functions, architect design complex systems
* Data Modeling.

***Key Achievements:***

* After this project I gain so much experience in BA, Data Modeling.

***Project Evaluation: Excellent ,***

***Technologies:*** Multi lastest Technologies, Java FTP, API, OOAD,

Tools: Oracle Data Integrator, Oracle 12c….

**Workshop Management System (WMS) ( A Big System), Tan Chong System Vietnam, 06/2016 – 06/2017**

***Roles***: Team Leader, Technical Leader, Software Solution Designer, Senior .Net Developer

***Location***:Vietnam and Malaysia.

***Description***: Tan Chong Group has 120+ sub companies in global include Nissan Vietnam**.** [[**http://www.tanchonggroup.com/corporate-information/group-structure/**](http://www.tanchonggroup.com/corporate-information/group-structure/)](http://www.tanchonggroup.com/corporate-information/group-structure/) . Nissan Vietnamhave got 25+ dealer in 60 sub provinces.

I built a big system that manages 25+ workshops with many functions for Nissan in Vietnam. The system will be applied in Laos, Cambodia. Manage 10+ member include development team in Vietnam (7+ developer include 3 Sr. Developers, 4 Mid and Junior developers) and QA team (3+ QAs include 1 Sr. QA) and some developers in Malaysia

***Responsibilities:***

* Design database, functions, assign task to other members in Vietnam and Malaysia, coding complex systems (80% time)....
* Develop and code 40% total modules that Vietnam team have to do.
* After this project, I became an expert in .Net, T-SQL complex, high performance for big corporation in Asia, Expert in outsourcing domain.
* Have supervisorial responsibilities in delegating work and ensuring that software projects come in on time.

***Key Achievements:***

* My ability develop fast so much 1.5X (increase 50%).
* My ability in technical and management, soft skills develop fast so much
* I got excellent skill in study.
* In this company I became a software architect. Move to software architect role and I have an excellent skill in technical and management. I developed very fast all my abilities include technical, management, architect, soft skills ... every day.

***Project Evaluation: Very Excellent***

***The General Manager always tell me: I am very potential***

***Technologies:*** Multi Lastest Web Technologies, Front end: MVC, Web API 2, ASP.Net, T-SQL, AngularJS , C#.Net, n-Tier Architect, OOAD, OOP, Design Pattern.

Tools: Visual Studio, ER Studio, Visual Paradigm, Performance Monitor, SQL Profiler, GetPostman, SQL Server 2016,

**Agent Management System (AMS) ( A Very Big and High Quality System have 10+ subsystem in this system, from 2009 to 2016 for 7.5 years, each year will have 4,5 new software in this very big system), Bao Viet Life Vietnam, 01/2009 – 06/2016**

***Roles***: Chuyên viên cao cấp bậc 12 - Senior Officer Level 12, Team Leader, Technical Leader, Software Solution Designer, Senior PL/SQL Developer, Senior .Net Developer,

***Location***:Vietnam.

***Description***: Bao Viet Life http://www.baovietnhantho.com.vn/ is biggest life insurance company in Vietnam. They have got 100,000 agencies in 60 sub-companies in Vietnam.

* I built very big and complex web system with many functions for 60 companies with 100,000 agencies of Bao Viet Life in Vietnam. Develop excellent PL/SQL packages, font end with ASP.Net Ext JS and back end in Web Form, Oracle from calculate commission and remuneration, promotion, emulation, many many functions from 2009 to present. Each year they will have about 4, 5 new complex programs and I have to design and code from beginning.
* Build a very fast and complex system both font and back end. Work with big system, big data. Link to some existing very complex systems of 60 companies in 60 provinces in Vietnam. Such as link to 60 sub Oracle database schemas of 60 companies in Vietnam and a big database in datacenter. We use distributed database system and I code to transfer data between these distributed database.
* Calculate commission every months following complex policy for 100,000 agencies of Bao Viet Life in Vietnam from 2009 to now, Calculate emulation such as Viet Star remuneration for 100,000 agencies in Vietnam from 2009 to now. Each year will have 4, 5 programs to design and code. Each year will have difference complex policies. Many programs I code but a very small example is debt calculate system include debt report that I code and all company still use to get benefit from that every day.
* Now, it still works daily and helps so much for all 100,000 agencies of 60 sub-companies of Bao Viet Life in Vietnam daily and they get many benefit from my programs. Help so much for Bao Viet Life with minimum cost.

***Responsibilities:***

* Work directly with the client.
* Face to face and telephone consult, get requirement from client, analyze, writing analyze document, build and present prototype, design architect, design database, functions, assign task to other members, programming complex sub-systems....
* Develop the big web system and the big packages and store procedures that can work stability, run very fast. Many experiences in build big and fast web system, programming in both font end and back end… Build from beginning excellent PL/SQL packages, excellent front end and back end web system so whole system can still runs very fast daily in Vietnam at the moment.
* There are many sub systems with many tasks in this project I have to build from beginning for Bao Viet Life in Vietnam..
* Each year in this project I will have 4, 5 new software have to build from beginning for Bao Viet Life. I do not maintain existing software. I have to build new software from beginning (get requirement).
* I have coded 5, 6 projects that each package has > 18,000 lines of code PL/SQL in this big system
* Work closely with all project team members so that the team develops the right system in an effective way.
* Work with some Australian experts in other projects directly for 3 years to connect and link to these systems in a distributed database system.
* Have the responsibility of the planning, execution and closing of project.
* Have supervisorial responsibilities in delegating work and ensuring that software projects come in on time.
* Mentor for new or lower-level software developers or programmers, as well as for all the members on the development team.

***Key Achievements:***

* After these very high quality projects, I became an expert in big, complex and run fast, high performance excellent PL/SQL packages and web systems for big corporation in Vietnam.
* Expert in system which have many transactions in Oracle database. Expert in design system, design web system PL/SQL, tuning system. Have excellent skills in design big system and PL/SQL…
* Expert in enterprise system. Expert in build system from start to finish
* Have many experience in building enterprise system for very big enterprise.

***Project Evaluation: Very Excellent***

***The Director of IT Center always tell me: I can code PL/SQL on top 5 of 50 experts in this center. I can code PL/SQL better so much than many staffs here.***

***Technologies:*** Advance PL/SQL, Advance Oracle, ASP.Net, C#.Net, n-Tier Architect, OOAD, OOP, Design Pattern, Oracle 11g, Oracle Golden Gate, Data Center.

**6 “Viet Star” programs in 6 years, each program in each year (Thiết kế hệ thống và lập trình 6 chương trình thi đua Sao Việt từ năm 2011 đến năm 2016) , Bao Viet Life Vietnam, 2011 – 12/2014**

***Roles***: Chuyên viên cao cấp bậc 12 - Senior Officer Level 12, Team Leader, Software Solution Designer, Senior PL/SQL Developer, Senior .Net Developer

***Location***:Vietnam.

***Description***:

Each year Bao Viet Life will have one difference Viet Star program for all 100,000 agencies in 60 companies. Now, it still works daily and helps 60 companies so much in Vietnam.

***Responsibilities***:

* Get requirements from client, analyze, design architect, design database, design functions, programming entire projects, deploy. This is very complex program, I have to code to build many trees in PL/SQL and calculate following policy of each year in these trees.
* I build alone this very complex and run very fast system

***Key Achievements:***

* After this project, I have many experiences and skills in get requirements from client, analyze, build and present prototype, design architect, design database, code from A to Z, very good skill in tuning system…
* Gain many knowledge and experience with OOAD and UML …
* I become an expert in tuning PL/SQL code tuning system, It runs only 15 minutes for many million rows , data of 1 year and many processes have to complete. If staff do not have experience, it can not run. Because I have design table and index columns in table correctly so much so it can run very fast.
* In IT Center these are only 2 or 3 staffs can code this complex project.

***Project Evaluation: Very Excellent***

***Technologies:*** VeryAdvance PL/SQL, ASP.Net, C#.Net, n-Tier Architect, OOAD, OOP, Design Pattern, Oracle 11g.

***Tools***: PL/SQL Developer, Visual Studio, ER Studio, Visual Paradigm. s

**Report System, Bao Viet Life Vietnam,** **01/2009 – 01/2011**

*Roles*:Technical Leader, Software Solution Designer, Senior PL/SQL Developer

*Location*:Vietnam.

*Description*: Bao Viet Life is the biggest life insurance company in Vietnam. Thay have 60 sub-companies

in Vietnam. Bao Viet Life bought a core life insurance software https://bravurasolutions.com/solutions/products/wealth-and-life-administration-systems/sonata/ of https://bravurasolutions.com/ of Australia

I built a big web reports system for 60 companies of Bao Viet Life in Vietnam. This system gets data from distributed database include an Oracle Data Source of Talisman and 60 Oracle DB schemas of 60 companies in Vietnam. Build system is a big report about business of 60 sub-companies in Vietnam. Now, it still works daily and helps 60 companies in Vietnam so much.

*Responsibilities:*

* Develop the big Web system and Pl/SQL package and store procedure that can work stability, run very fast. Many experiences in build big and fast web system, programming in both font end and back end… Programming with PL/SQL C#, ASP.Net, Ext JS
* I code 70% of 70 reports of Bao Viet Life and now they still use daily. Each report will have > 1000 lines of code PL/SQL
* Code packages using PL/SQL, tuning database. Research analyze, design business process, design architect, analysis, code complex functions
* Work with some Australian experts in other projects directly for 3 years to connect and link to these systems.
* Mentor for new or lower-level software developers or programmers
* After this project, I have many experience in PL/SQL, tuning PL/SQL and become an expert in Oracle PL/SQL and design system

***Key Achievements:***

After this project, I became an expert in big, complex and run fast, high performance PL/SQL package web systems for big corporation in Vietnam.

Expert in enterprise system. Expert in build system from start to finish

***Project Evaluation: Very Excellent***

***Technologies:*** Mainly package in back end: Advance PL/SQL, Oracle 11g. Front end: ASP.Net, C#.Net, n-Tier Architect, OOAD, OOP, Design Pattern.

Tools: PL/SQL Developer, Visual Studio, ER Studio, Visual Paradigm.

**Management Focus Emulation System (Phase 1 and Phase 2), Bao Viet Life Vietnam, 10/2014 – 12/2014**

***Roles***:Project Manager, Software Solution Designer, Senior .Net Developer

***Location***:Vietnam.

***Description***:

* Bao Viet Life is the biggest life insurance company in Vietnam. Thay have 60 sub-companies in Vietnam.Management focus emulation for all 60 companies of Bao Viet Life in 60 provinces in Vietnam. Calculate emulation of 60 sub-companies in Vietnam. Now, it still works daily and helps 60 companies so much in Vietnam. This project includes Phase 1 and Phase 2.

***Responsibilities:***

* Consult customer from beginning, advisory, get requirements from client, analyze, writing analyze document, build and present prototype, design architect, design database, design functions, programming entire projects, deploy...
* After this project, I have many experiences and skills in get requirements from client, analyze, build and present prototype, design architect, design database, code from A to Z…

***Key Achievements:***

* I build this system from A to Z only by myself
* I am an expert in build system from start to finish. I can consult customer from beginning, get requirements from client, analyze, writing analyze document, design architect, design database, design functions, code entire projects, deploy...
* Gain many knowledge and experience with OOAD and UML …

***Project Evaluation: Very Excellent***

***Technologies:*** Front end: ASP.Net, C#.Net, Multi Web Technologies, Caching, n-Tier Architect, OOAD, OOP, Design Pattern. Advance PL/SQL, Oracle 11g.

***Tools***: PL/SQL Developer, Visual Studio, ER Studio, Visual Paradigm.

**Invoice Management System, Bao Viet Life Vietnam, 10/2014 – 12/2014**

***Roles***: Software Solution Designer, Senior .Net Developer

***Location***:Vietnam.

***Description***:

* Bao Viet Life is the big gest life insurance company in Vietnam. Thay have 60 sub-companies in Vietnam.Management focus emulation for all 60 companies of Bao Viet Life in 60 provinces in Vietnam. Calculate emulation of 60 sub-companies in Vietnam. Now, it still works daily and helps 60 companies so much in Vietnam.

***Responsibilities:***

* Consult customer from beginning, advisory, get requirements from client, analyze, writing analyze document, build and present prototype, design architect, design database, design functions, programming entire projects, deploy...
* After this project, I have many experiences and skills in get requirements from client, analyze, build and present prototype, design architect, design database, code from A to Z…

***Key Achievements:***

After this project, I have created a very good framework and now Bao Viet still use this framework

I was tech lead and solution designer for this project

***Project Evaluation: Excellent***

***Technologies:*** Front end: ASP.Net, C#.Net, n-Tier Architect, OOAD, OOP, Design Pattern

***Tools:*** Visual Studio, ER Studio, Visual Paradigm, PL/SQL Developer,

**Tele-Sale Management System, Bao Viet Life Vietnam, 10/2014 – 12/2014**

***Roles***: Project Manager, Software Designer, Senior .Net and PL/SQL Developer

***Location***:Vietnam.

***Description***:

Bao Viet Life is the biggest life insurance company in Vietnam. Thay have 60 sub-companies in Vietnam. I built a Management System for telesales of Bao Viet Life in Vietnam.

***Responsibilities:***

Consult customer from beginning, advisory, get requirements from client, analyze, writing analyze document, build and present prototype, design architect, design database, design functions, code entire projects deploy... After this project, I have many experiences in get requirements from client, design database, code…

***Key Achievements:***

After this project I was an expert in build system from start to finish. I can consult customer from beginning, get requirements from client, analyze, writing analyze document, design architect, design database, design functions, code entire projects, deploy...

***Technologies:*** Front end: ASP.Net, C#.Net, n-Tier Architect, OOAD, OOP, Design Pattern, Advance PL/SQL, Oracle 11g.

***Tools:*** Visual Studio, ER Studio, Visual Paradigm, PL/SQL Developer,

**Social Network portal for VDC Vietnam Data Communication,**

***Roles***:Software Solution Designer, Technical Leader, Senior Developer

***Location***:Vietnam.

***Description***:

Build a Social Network portal for VDC. Include:

* Vzone<http://vzone.vn/>
* Life Corner: <http://lifecorner.vzone.vn/>
* Life Style: <http://lifestyle.vzone.vn/>
* Mobile: <http://mobile.vzone.vn/>
* Photo: <http://photo.vzone.vn/>
* Music: <http://music.vzone.vn/>
* Game: <http://game.vzone.vn/>

***Responsibilities:***

Plan the schedules, create framework, process, analyse , design, implement Back End(Admin) and Front End for these sites

Design a good architecture for this project.

Manage 4 members, give tasks to them and do the main works.

After this project, I have many knowledge in website, in mentor other programmer …

Mentor for new or lower-level software developers

***Key Achievements:***

Design a good architecture for this project.

After this project I was Solution Designer and Technical Leader

Gain many experience in Web development

***Technologies:*** ASP.Net, C#.Net, SQL Server, Microsoft Project, Web service, Telerik, MyGeneration , n-Tier Architect, Enterprise Architect, T-SQL

**ETS(Entire Total Shop) ESTELLE Japan,**

***Roles***: Software Solution Designer, Senior .Net Developer

***Location***:Vietnam.

***Description***:

* This is an ERP project that consist of many modules: Point Of Sales, Inventory, Customer Management, Cash Management, Supplier, Logistic..... It has been deployed in 140 shops in Japan and head office
* Using Smart Client Technology (<http://en.wikipedia.org/wiki/Smart_client>)
* Smart Client is a term used to describe an application environment which: delivers applications over a web [http](http://en.wikipedia.org/wiki/Http) connection, does not require installation (or provide automated installation and updates), automatically updates without user action
* The term "Smart Client" is meant to refer to simultaneously capturing the benefits of a "[thin client](http://en.wikipedia.org/wiki/Thin_client)" (web form) (zero-install, auto-update) and a "[fat client](http://en.wikipedia.org/wiki/Fat_client)" (win form) (high performance, high productivity).
* There were 7 QAs in this projects and we had to develop it very carefully to meet customer’s requirements

***Responsibilities:***

Developer

***Key Achievements:***

Gain many experience when working with Japanese

Gain many knowledge and many experience

***Technologies:*** C#.Net, SQL Server, T-SQL

**RetailVision** [www.vnetsoftware.com](http://www.vnetsoftware.com) **Customer: Primedia Inc., Middlebury VT, New York USA. (A big media company in New York USA),**

***Roles***: Technical Leader in **an USA software company** [www.vnetsoftware.com](http://www.vnetsoftware.com)

***Location***: Vietnam.

***Description***:

This is a large ERP project that consist of many modules: Customer Relation Management, Supplier, Logistic, Finance, Payment, Inventory, Banking, Credit Card Processing, POS Data Integration, that we can see its introduction via www.rvmags.com …It has used to distribute magazines in whole USA. Everyday contact by email and Skype, phone to the CEO and BA Lead in USA to ensure each sprint will be deliveried on time. After this project, I have many skill and knowledge in coding, research, work with foreigner every day, work in Agile/Scrum environment …

***Responsibilities:***

Technical Leader

***Key Achievements:***

Gain many knowledge and many experience

Work with many expert from USA and top Vietnam experts in this project

Study so much from top talent in Ha noi now all of them are director and CTO of company

***Technologies:*** C#.Net, SQL Server, T-SQL

**Electronic Library MITEC,**

***Roles***:Technical Leader

***Location***:Vietnam.

***Description***:

Build an electronic library system with many modules such as: Circulation Management Module, catalogue module, Acquisition module, administration module….

***Responsibilities:***

Technical Leader

***Key Achievements:***

Become an senior developer and technical lead when when I design this complex system and code from A to Z

Gain many knowledge and many experience so that move to senior developer role.

***Technologies:*** C#.Net, Oracle 10i, LLBLGen, RapTier, DataMining, ERWIN, SQL Navigator, Component One,....

**Reference:**

Mr. Nguyễn Tuấn Anh – Team Lead –Work with me 5 years in the #1 team (Agent Management System) of Bao Viet Holding

Phone: 0976 183 331

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| **QUALIFICATIONS & SKILLS*****Application Programming***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | |
| **Tools** | **Used**  **Time** | **Last used** | **Level** |
|  |  |  |  |
| Skills in Build Big and  Run Very Fast Database System in 60 provinces in Vietnam | 120 | Now | Expert |
| DWH | 72 | Now | Expert |
| DWH 2.0 | 24 | Now | Very good |
| Oracle Data Integrator ODI | 48 | Now | Expert |
| Oracle Business Intelligence | 48 | Now | Expert |
| Business Intelligence | 48 | Now | Very good |
| Data Analytics | 48 | Now | Very good |
| PL/SQL (Oracle), SQL | 120 | Now | Expert |
| BI & Analytics | 72 | Now | Expert |
| In-Depth Database | 120 | Now | Expert |
| Reporting & Data warehouse | 96 | Now | Expert |
| Tuning DB and DWH skill | 120 | Now | Expert |
| T-SQL | 72 | 2017 | Expert |
| Skill in design database, indexing table… | 120 | Now | Expert |
| Oracle | 120 | Now | Expert |
| Data modeling | 120 | Now | Expert |
| Designing  large-scale applications | 96 | Now | Good |
| Data Lakes architecture | 36 | Now | Good |
| DWH architecture | 48 | Now | Good |
| C#.NET | 96 | Now | Good |
| Distributed Database | 96 | Now | Expert |
| Single Page Apps | 48 | Now | Good |
| Apache Kafka | 6 | Now | Good |
| ASP.NET | 96 | Now | Good |
| MVC (MVC 5, MVC 6) | 36 | Now | Good |
| .Net Core | 9 | Now | Good |
| WCF | 12 | 2017 | Good |
| Web API | 24 | Now | Good |
| Web API 2 | 24 | Now | Good |
| .NET Web Services | 60 | Now | Good |
| SOAP | 12 | Now | Good |
| RESTful API | 12 | Now | Good |
| Microservices | 32 | 2018 | Good |
| LINQ | 48 | Now | Good |
| Entity Framework | 48 | Now | Good |
| Ext.Net | 60 | 2018 | Good |
| Ajax | 24 | 2018 | Good |
| Coolite | 24 | 2011 | Good |
| AngularJS | 36 | 2018 | Good |
| AngularJS 2 | 3 | 2018 | Medium |
| Java | 36 | Now | Medium |
| Spring MVC | 12 | Now | Medium |
| Bootstrap | 6 | 2018 | Good |
| VB.NET | 48 | 2008 | Good |
| [Signal R](http://www.asp.net/signalr) | 3 | Now | Medium |
| Java/J2EE | 6 | 2004 | Medium |
| C/C++/ Visual C++ | 12 | 2008 | Medium |
| Hibernate | 6 | Now | Medium |
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| ***Server / Data Base / Data Communication Networks***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | |
| Tools | **Used time** | **Last used** | **Level** |
| Oracle | 120 | Now | Expert |
| MS SQL Server | 72 | Now | Very Good |
| MongoDB | 3 | Now | Medium |
| MariaDB | 3 | Now | Medium |
| SQL Server Compact act Edition | 6 | 2010 | Medium |
| PostgresSQL | 6 | Now | Good |
| MySQL | 12 | Now | Good |
| MaxDB | 6 | 2010 | Medium |
| Linux | 4 | 2010 | Medium |
| Access | 60 | 2010 | Good |
| Redis | 1 | 2019 | Beginner |
| Amazon DynamoDB | 2 | 2018 | Medium |
| In memory DB | 2 | Now | Beginner |
| MemSQL | 1 | Now | Beginner |
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| ***Web solfware/Packages***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | |
| **Tools** | **Used time** | **Last used** | **Level** |
| HTML/XHTML | 60 | Now | Good |
| XML/ XSLT | 60 | 2014 | Good |
| JSP | 6 | 2014 | Beginner |
| Servlet | 6 | 2014 | Beginner |
| ***Framework*** (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | |
| **Tools** | **Used time** | **Last used** | **Level** |
| n-Tier Architect | 120 | 2018 | Very Good |
| Design Patterns | 60 | 2018 | Very Good |
| Entity Framework | 48 | 2018 | Good |
| LINQ To SQL | 24 | 2018 | Good |
| NHibernate | 3 | Now | Medium |
| Fluent NHibernate | 3 | 2018 | Medium |
| AutoMapper | 24 | 2018 | Good |
| ExpressMapper | 24 | 2018 | Good |
| Repository/Unit of Work | 12 | 2018 | Good |
| Datawarehouse/BI | 6 | 2014 | Medium |
| ***Modern Architect, Pattern and Tools*** (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | |
| **Tools** | **Used time** | **Last used** | **Level** |
| Message Broker | 24 | Now | Good |
| Message Queue | 24 | Now | Good |
| Onion Architect | 36 | 2018 | Good |
| Dependency Injection | 36 | 2018 | Good |
| Inversion of Control (IoC) | 36 | 2018 | Good |
| Dependency Inversion Principle | 36 | 2018 | Medium |
| Domain Driven Design | 24 | 2018 | Good |
| Refactoring | 48 | 2018 | Good |

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| ***Methodologies and CASE Tools***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | |
| **Tools** | **Used time** | **Last used** | **Level** | |
| TOGAF (The Open  Group Architecture Framework) | 72 | Now | Very Good | |
| UML | 72 | Now | Very Good | |
| Rational Rose | 6 | 2008 | Medium | |
| Agile (Scrum) | 36 | Now | Very Good | |
| ICONIX Process | 6 | 2014 | Medium | |
| Data modeling | 96 | Now | Expert | |
| Zachman | 6 | 2015 | Medium | |

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| ***Software analysis & design***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | | | | | |
| **Tools** | | | **Used time** | **Last used** | | **Level** | | | |
| Get software requirement,  Analyze software requirement,  and design database skill | | | 120 | Now | | Expert | | | |
| Proficiency in software processes (SDLC) and experienced knowledge, skills in software development process (SDLC), such as write user requirements, user case, screen design, sequence activity diagram, ... | | | 96 | Now | | Very Good | | | |
| OOAD | | | 96 | Now | | Expert | | | |
| OOP | | | 120 | Now | | Very Good | | | |
| S.O.L.I.D/ D.R.Y | | | 24 | Now | | Good | | | |
| Design Pattern | | | 60 | Now | | Very Good | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | ***Project Management Tools***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | | | **Tools** | | **Used time** | **Last used** | **Level** | | Microsoft Office Project | | 96 | Now | Good | | PMBOK Guide | | 24 | Now | Good | | Agile & Scrum | | 36 | Now | Good | | Waterfall | | 120 | Now | Good | | ***Unit Test***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | | | | **Tools** | | **Used time** | **Last used** | **Level** | | NUnit Test | | 6 | Now | Medium | | TDD | | 3 | Now | Medium | | Mocking | | 3 | Now | Medium | | ***Others***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | | | | **Tools** | | **Used time** | **Last used** | **Level** | | Continuous Integration | | 3 | Now | Medium | | Data Mining | | 3 | 2013 | Beginner | | Big Database | | 96 | Now | Expert | | SOA | | 12 | Now | Medium | | Microsoft Azure | | 6 | Now | Medium | | SSIS | | 1 | Now | Beginner |  | | | Memcached | | 3 | Now | Medium |  | | | Command & Query Responsibility  Segregation (CQRS)/  Event Sourcing | | 3 | Now | Medium |  | | | MicroService | | 12 | Now | Good |  | | | OAuth 2 | | 6 | Now | Good |  | | | Google CloudDataPrep | | 1 | Now | Beginner |  | | | Google BigQuery | | 1 | Now | Beginner |  | | | Apache Beam | | 1 | Now | Beginner |  | | | Hadoop | | 12 | Now | Medium |  | | | Spark | | 12 | Now | Medium |  | | | HBase | | 12 | Now | Medium |  | | | Hive | | 12 | Now | Medium |  | | | Pig | | 12 | Now | Medium |  | | | MapReduce / HDFS | | 12 | Now | Medium |  | | | Storm | | 12 | Now | Medium |  | | | Flume | | 12 | Now | Medium |  | | | Oozie | | 12 | Now | Medium |  | | | ETL | | 60 | Now | Expert |  | | | Data Pipeline | | 60 | Now | Expert |  | | | Spark Streaming | | 12 | Now | Good |  | | | Data Lakes | | 12 | Now | Good |  | | | NIFI | | 3 | Now | Medium |  | | | Lambda Architecture | | 12 | Now | Good |  | | | Amazon Service | | 6 | Now | Medium |  | | | Machine Learning | | 6 | Now | Medium |  | | | AI | | 6 | Now | Medium |  | | | Big Data Analytics | | 6 | Now | Medium |  | | | Data Governance | | 12 | Now | Good |  | | | Apache Sqoop | | 6 | Now | Medium |  | | | Big Data Modeling | | 12 | Now | Good |  | | | Hadoop Data Analytics | | 6 | Now | Good |  | | | Blockchain | | 6 | Now | Beginner |  | | | Internet of things (IoT) | | 6 | Now | Beginner |  | | | Quantum Computing | | 3 | Now | Beginner |  | | | Cloud Analytics | | 6 | Now | Medium |  | | | Data Vault | | 6 | Now | Good |  | | | DAMA (Data Management) | | 60 | Now | Very Good |  | | | Python | | 6 | Now | Medium |  | | | Amazon Redshift | | 6 | Now | Medium |  | | | Power BI | | 1 | Now | Beginner |  | | | Batch script | | 12 | Now | Good |  | | | Enterprise Architecture | | 60 | Now | Good |  | |   ***Tools***  (Studied time, Used time: **months** / Last used: **years** / Level: **Expert-Good-Medium**) | | | | | | |
| **Tools** | **Used time** | **Last used** | | | **Level** | | |
| Visual Paradigm | 48 | Now | | | Very Good | | |
| GitHub/TFS/Git | 12 | Now | | | Good | | |
| Entity Framework Power Tool | 3 | 2014 | | | Good | | |
| GUI Design Studio (Create prototype tool) | 24 | Now | | | Good | | |
| Travis CI (<https://travis-ci.org>) /TeamCity for  Continuous Integration | 3 | Now | | | Good | | |
| ERStudio | 36 | Now | | | Good | | |
| Visio | 48 | Now | | | Good | | |
| Enterprise Architect (EA) | 12 | 2012 | | | Medium | | |
| Erwin | 12 | 2009 | | | Good | | |
| Component One | 24 | 2006 | | | Good | | |
| Infragistic | 24 | 2008 | | | Good | | |
| SQL Navigator | 12 | 2007 | | | Good | | |
| LLBL Gen | 36 | 2008 | | | Good | | |
| MyGeneration | 12 | 2008 | | | Good | | |
| Code Smith | 12 | 2008 | | | Medium | | |
| SVN | 96 | Now | | | Good | | |
| PL/SQL,Toad,… | 24 | Now | | | Expert | | |
| Visual Studio |  | Now | | | Expert | | |

## 6. Other Skills

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|  | |
| Skill | Proficiency |
| Very good working attitude,  very responsibility, work hard.  IT and customer often told me dedicate and **work very hard** and meet all requests  of customer | Excellent |
| Develop my ability every day to  increase my ability and skill each day | Excellent |
| Ability work from 8 AM to 6 PM  do not feel tired under pleasure | Excellent |
| Learn Skill | Excellent |
| Time Management Skill | Very Good |
| Management | Very Good |
| Leadership | Good |
| Communication | Good |
| Team working | Good |
| Interpersonal | Good |
| Problem Solving | Good |
| Study, R&D and apply new  Technologies | Because I study and R&D everyday so I am very good  at R&D and eager to apply into application.  And I was a member of Enterprise Architect Team  in Tan Chong Group so I have good skill in R&D |

## 7. English

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| I can communicate fluently and working daily with foreigners. Because my team has one Philippine work with me.  Previous, I communicate every day with Malaysia team in office and oversea. Join every meeting of Enterprise Architect Team in Tan Chong Group and present every month.  I have certificate of English, Level C | | | | |
|  | **Listen** | **Speak** | **Read** | **Write** |
| English | Good | Good | Good | Good |

Dear anh chị,

Em gửi CV của em tới anh chị. Chi tiết em xin liệt kê trong CV.

Mong anh chị lưu lại và xem có nhóm nào cần em thì cứ alo cho em đi phỏng vấn nhé!

Cảm ơn anh chị

Em

Chính