**CURRICULUM VITAE**

# *PERSONAL INFORMATION*

*Full Name : NGUYỄN VĂN CÔNG*

*Address : Tòa S208 Vinhome Ocean Park, Ha Noi*

*Contact no. : 0977143975*

*Gender : Male*

*Marital status: Available*

*Date of birth : Jun 10, 1984*

*E-mail :* [*vanhongkong2008@gmail.com*](mailto:vanhongkong2008@gmail.com)

# *OBJECTIVE*

**Over 10 years of information technology as a developer, technical leader, project manager and business analyst with excellent knowledge of the field, now seeking a** challenging role on project manager to utilize my project management skills and contribute to the company's growth

# *EDUCATION*

* **Viet Nam National University Hanoi (2003-2007).**

# *CERTIFICATIONS*

* **Microsoft Certificate Professional Development (MCPD 70.536) -2009**
* **Test of English for International Communication TOEIC- 2010**

# *LANGUAGES*

* **Vietnamese Mother Tongue**
* **English Fluent**

# *PROFESSIONAL SUMMARY*

Highly accomplished, result-oriented professional with knowledge of programming, business analysis, project management; ability of multi-tasking skills; good verbal and oral communication skills; **Core Skills** include:

* **Knowledge of Business and Strategic planning**
* **Good at OOP, SOA, design pattern, common framework, UML.**
* **Experience in enterprise application /client-server**
* **Team Management**
* **Good Analytical skills**
* **Good at logical thinking, analysis, self-motivated and eager to learn**
* **Excellent knowledge of Programming**
* **Strong knowledge of architecture standards and solutions for his/her base technology platform, including reference architectures, integration models/architectures (Clean Architecture, Micro-services, DDD…)**
* **Strong experience in Architecture/Infrastructure Definition, Evaluation, Validation and API economy**
* **Good experience on handling Authorization and Authentication (OAuth, OpenID…)**
* **Good knowledge of Non-Functional Requirements (e.g. Security, Performance, Scalability…). Be able to identify, treat, interpret and come up with conclusions about Non-Functional Requirements of a project**
* **Good Presentation and Organization skills**
* **Comprehensive knowledge of software development life cycle (SDLC), having through understanding of various phases like Requirements, Analysis/Design, Development and Testing.**
* **Creating and transforming business requirement into functional requirements and designing business model using UML diagrams-Context, Use Case, Sequence, Activity diagram in Enterprise Architect, MS Visio and Rational Rose**
* **Manage software system development and integration projects through all phases of project life cycle - analysis, design, development, testing, implementation, and post-production support..**

# *TECHNICAL SKILL*

* **Management tools: MS Project, Excel, Outlook, Visio, Draw.io, and PowerPoint, Mindjet**
* **Tools: Enterprise Architect, Rational Rose, NetBean, Eclipse, Spring tool suite, Visual Studio, SSDT…**
* **Big data: Nifi, Kafka, Hadoop, HDFS, Spark, Zookeeper, Ambari, Elastic search…**
* **Server Language: Java, JSP, C#, Asp.net..**
* **Client Language: Javascript, html, css, html5, css3**
* **Client framework: Jquery, VueJs, NodeJs, Bootstrap, socket.io…**
* **Server framework: Strut, Zk framework, Sping Hibernate, MVC, MVP, MVVM, Webform, Winform, SignalR, WWF, WCF, WPF, Parallel programming, Enterprise Library (Microsoft), ADO.net, Entities Framework…**
* **Client/Server and web based software architecture, design, and integration**
* **Agile Scrum SDLC.**
* **Database: Oracle, MS SQL Server, Mongo DB (Strong understanding of database security and performance tuning)**
* **UML, uses cases, sequence, activity and class diagramming**
* **Operating Systems- Windows XP/Vista/2012 server, Linux, Unix**

# *MANAGEMENT SKILL*

* **Creating personal and career development plans with your team members**
* **Building a strong technology culture**
* **Motivate team**
* **Sale vision for team**
* **Supporting your team members in solving difficult problems**
* **Stimulating technical discussion and debate in the team to drive innovative solutioning**
* **Training and create next generation continuos**

# *WORKING EXPERIENCE*

**18/Jun/2019-1/Jun/2020: iRender**

**Position: Technical Architecture & CTO**

**Project Name: iRender**

**Project description:** **(iRender) is an system include hunreds of power machines to processing “render” media from design customer, animation, film, vfx customers..**

**iRender has been created specifically to address the rendering-related pain points of 3D artists. It’s the simplest, easiest (CPU & GPU) Render farm solution for visual artists. Our core value is the concentration on the people and the pleasure creative of 3d artists on over the world.**

**More info in** <https://iblender.net/>

**Using in** <https://irenderfarm.net/>

**Responsibilities:**

Responsible for collect and analytics the business requirements then research and building technical solutions. Involved in  developing the implementation approach and managing the impact on all business areas.  Responsible for all aspects of the project from business analysis to plan management, stakeholder engagement and risk management.  Mainly responsible for interacting with clients to understand their requirements

* Made project plan, assign task to project team member. Supervise and control the project implementation.
* Build framework and code sample to help developers implement business base on framework.
* Build core system: such as: workflow system, scheduler system, device interactive system…
* Communicated with developers and programmers for the development of the systems
* Created architecture design, software requirements specification from user requirements.
* Design database, screen design.
* Guide and lead others member to do code.

**Environment and technologies:**

.Net, microservice, MSSQL, MySQL, Java Spring, distributed system, grpc, vuejs, wpf.

**04/Jan/2019-16/Jun/2019: Andromeda**

**Position: Technical Architecture & CTO**

**Project Name: Customer core system**

**Project description:** **(CCS) is an system manage all customer from many applications in Topica such as from EdumoVN, Edumo Thailand, Topica Native …**

**- Goal of system is build and connect all information from customer to serving build Customer Journey, AI and Machine learning…**

**- System is big data processing system**

**- About 200 milions customers**

**- 200 datasource applications.**

**- multiple and complex datasource type, such as: MSSQL, MySQL, Oracle, Mongodb, Excel, Gsheet…**

**-**

**Responsibilities:**

Responsible for collect and analytics the business requirements then research and building technical solutions. Involved in  developing the implementation approach and managing the impact on all business areas.  Responsible for all aspects of the project from business analysis to plan management, stakeholder engagement and risk management.  Mainly responsible for interacting with clients to understand their requirements

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* Design database, screen design.
* Guide and lead others member to do code.

**Environment and technologies:**

Linux, oracle, java 8, java spring, spring MVC, Nifi (DataFlow), Hadoop, spark, Ambari, spring jpa, hibernate, spring schedule, kafka, soket atmosphere….

**01/March/2018-18/December/2018: Andromeda**

**Position: Technical Architecture & CTO**

**Project Name: Financial Banking System**

**Project description:** **(FBS) is an system manage all of workflow about financial.**

**Two types of users: Customers and Internal staff**

**- Internal is used by sales agent only, how to generate leads outside, attaching documents and application forms**

**- The application will have front end mobile with desktop version also, people in the office can do authentication**

**- About 2000 internal users**

**- More than 100,000 customers currently**

**Field verification:**

**- GEO positioning, agent is in address A, but is pushed a new address near him, auto allocation based on GEO**

**- Supervisors can see where the agents are, where they are moving, where they are not moving**

**- Number of kilometers traveled determines expense payouts**

**- At customer house, use phone camera, must tag the photo**

**Field collections:**

**- Carry a machine that allows payment, look at other mobile payment options here**

**- Receipt gets printed from the machine**

**- How to do authentication, Maybe use facial recognition**

**- If payment done by a proxy, use proxy’s national ID and facial recognition for authentication**

**Current internal systems:**

**- Internal database manages sales agent on-boarding**

**- But productivity management is currently all on excel or done manually**

**- Lead management is not there now**

**- There is a lot of system integration with existing systems, multiple core systems (BI, CRM, maybe underwriting)**

**- Need mobility and digital transformation**

**Products:**

**- At present only a single-product company (loans)**

**In future may have credit cards and mortgages**

**- When have multiple products, then it becomes complex**

**- This means that the platform will be important in terms of increasing sales through cross-sell and up-sell**

**- Can also introduce loyalty programs**

**- Make dynamic offers to customers**

**- Alignment between the mobile app and web app**

**UI/UX:**

**- Must be simple**

**- The app must give customers the feeling that they are interacting with people, not with technology**

**- Have ML do a survey with the customer team or with customers to get an outside perspective from the customer**

**Responsibilities:**

Responsible for collect and analytics the business requirements then research and building technical solutions. Involved in  developing the implementation approach and managing the impact on all business areas.  Responsible for all aspects of the project from business analysis to plan management, stakeholder engagement and risk management.  Mainly responsible for interacting with clients to understand their requirements

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* Communicated with developers and programmers for the development of the systems
* Created architecture design, software requirements specification from user requirements.
* Design database, screen design.
* Guide and lead others member to do code.

**Environment and technologies:**

Linux, oracle, java 8, java spring, spring MVC, spring jpa, hibernate, spring schedule, kafka, soket atmosphere.

**04/May/2016-02/02/2018: Andromeda**

**Position: Technical Architecture & CTO**

**Project Name: Intelligent Transport System (ITS)**

**Project description:** **(ITS) is an advanced application which, without embodying intelligence as such, aims to provide innovative services relating to different modes of transport and traffic management and enable users to be better informed and make safer, more coordinated, and 'smarter' use of transport networks. System must be control, monitor many kind of devices such as: light system, camera, fan, electric device system, light traffic, barie…**

**Automatic to support and process any incident and others problem.**

**Responsibilities:**

Responsible for collect and analytics the business requirements then research and building technical solutions. Involved in  developing the implementation approach and managing the impact on all business areas.  Responsible for all aspects of the project from business analysis to plan management, stakeholder engagement and risk management.  Mainly responsible for interacting with clients to understand their requirements

* Made project plan, assign task to project team member. Supervise and control the project implementation.
* Build framework and code sample to help developers implement business base on framework.
* Build core system: such as: workflow system, scheduler system, device interactive system…
* Communicated with developers and programmers for the development of the systems
* Created architecture design, software requirements specification from user requirements.
* Design database, screen design.
* Guide and lead others member to do code.

**Environment and technologies:**

Window server 2012, SQL Server 2016, C#, Asp.net MVC.

**04/May/2015-01/May/2016: VietNam Communication Corporation (VC Corp)**

**Position: Project Manager/Technical Leader**

**Project Name: Business Intelligent (BI)**

**Project description:** **(BI) is an umbrella term that includes the applications, infrastructure and tools, and best practices that enable access to and analysis of information to improve and optimize decisions and performance for Admicro.**

**Responsibilities:**

Responsible for scoping the business requirements and developing technical solutions. Involved in  developing the implementation approach and managing the impact on all business areas.  Responsible for all aspects of the project from business analysis to plan management, stakeholder engagement and risk management.  Mainly responsible for interacting with clients to understand their requirements

* Made project plan, assign task to project team member. Supervise and control the project implementation.
* Research any technology about BI (Microsoft, Pentaho, IBM …) to suggest a best solution.
* Communicated with developers and programmers for the development of the systems
* Created architecture design, software requirements specification from user requirements.
* Reviewing database design, screen design and test cases.
* Guide and lead others member to do code.

**Environment and technologies:**

Window server 2012, SQL Server 2016, SSDT, Visual studio, SSIS, SSAS, SSRS, BI Desktop, BI server.

**04/May/2014-04/May/2015: VietNam Communication Corporation (VC Corp)**

**Position: Project Manager/Technical Leader**

**Project Name: CRM (Customer Relationship Management)**

**Project description : A term that refers to practices, strategies and technologies that companies use to manage and analyze customer interactions and data throughout the customer lifecycle, with the goal of improving business relationships with customers, assisting in customer retention and driving sales growth..**

**Responsibilities:**

**As a project manager and technical leader, I am responsible** for all aspects of the project from business analysis to plan management. Mainly responsible for studying security market business to make clear requirements. Research and find the best technologies to build this app:

* Made project plan, assigned task to project team member. Supervised and control the project implementation.
* Communicated with developers and programmers for the development of the systems
* Responsible for communicating with the customers and understanding their requirements
* Wrote software requirements specification, implemented business modeling using MS Visio to develop business architecture for the application.
* Design application architecture for the system.
* Build database design, screen design and test cases.
* Build framework and template code for application base on Splendid CRM.

**Environment and technologies**:

Window server 2012, SQL 2014, C#, Asp.net, SignalR, Jquery, MustacheJs

**10/12/2012-30/04/2014-Viettel Software Telecom Center**

**Position: Project manager/Technical leader**

**Project name: Interconnect System Viettel (ISV)**

**Project description: ISV is a system to support review and manage amount of exchange telecom items, such as: voice item, sms item… then create billing with digital signature (using Viettel CA) after that payment online for other network operation or partners.**

**Responsibilities:**

* Participated in creating user requirements document, software requirements specification and database design.
* Responsible for communicating with the customers and understanding their requirements
* Code all of main module and create template code for others module.

**Environment**:

UML,Oracle 10g, MS Visio, SQL navigator, Netbean, Java, Visio, Unix, Zk framework, Spring framework, Apache Tomcat etc.

**01/May/2007-01/Dec/2012: Add-On-Development (A Denmark company)**

**Position: Developer**

**Project Name: Digital Sign System, Club Organizer, Mailbox Center…**

**Project description: All of them are project built like a add-on with Outlook. Support book appointment, create calendar, communicate between customer and provider.**

**Responsibilities:**

* Coding by requirement from project manager or assigned tasks.
* Cross review code with another developer.
* Create Unit test for all own modules.
* Supported other member to solve problems.

**Environment**:

Window server 2008, SQL 2008, Active directory, DevExpress, Visual Studio, C#, Asp.net, jQuery…