

## **LAM MINH QUANG**

### **PERSONAL SUMMARY**

- 11+ years' experience in programming software application, web and data streaming system
- Good experience in Python, Selenium, ASP.Net 3.5 (C#), JavaScript, JQuery, VB.Net, Rest, Ajax, SilverLight, LINQ for .Net 3.0, 3.5, or 4.0
- Data pipeline(streaming system), micro service, RabbitMQ, Python, Aws, Docker
- Good experience in Database: MongoDB, Postgres, ElasticSearch, Redis, MySQL 5.0, MS SQL 2000, MS SQL 2005, MS SQL 2008, SQLite
- Seasoned command of analyzing and designing database
- Strong competence in using C, C++, VB, C#, Python 2.5-2.7, Selenium WebDriver, .Net 3.0, 3.5, or 4.0
- Solid knowledge and experience in MS Visual Studio, Eclipse
- Strong experience in programming for iPhone and App store
- Solid knowledge and experience in Xcode 4.3.2 base Objective C
- Ability to communicate well in English

### **PROFESSIONAL EXPERIENCE**

#### **SENTIFI Viet Nam: From August 2016 – Present**

##### **Senior Data Engineer**

Responsibilities:

- Building streaming system, collect raw data (twitter, moreover, rss) from third party.
- Processing Raw data to Relevant data based on Keyword rule, coefficient, score, algorithms,...and a lot of step transform, enrichment data
- Storing big data in optimal data storage solutions in transformed and in raw formats
- Work closely with Data Scientist team to build Model (financial service, relevant score, best message...) based on Machine Learning algorithms, Natural Language Processing, Tensorflow, Keras, Sentiment Analysis and others
- Build portal to manage data, keyword, rule, searching...

Technologies:

- Micro service, RabbitMQ, MongoDB, Postgres, ElasticSearch, Redis, Python, Aws, Docker

#### **Posiba Viet Nam : From Mar 2015 – Aug 2016**

##### **Senior Data Engineer**

Project description:

- Get and Analysis requirements from customer US.
- Designing and Implement feature from these analysis.
- Scrape web sites for public sources of data using proprietary scripts and tools.

Responsibilities:

- Develop data acquisition scripts that are highly fault-tolerant and reliable.
- Develop and maintain automated scripts to consistently update databases when new data appears at public sources.
- Responsible for initial intake of data into intake databases
- Build data management tool and storage data to portal
- Testing and create documentations for the functions

Technologies:

- Django, Python Selenium, Ckan, Pentaho, MicroService, ETL, Postgresql, Mysql, Linux..

**Lanworks Pte Ltd : From Jan 2013 – Jan 2015**

**Senior Program Analyst**

Project description:

- Working onsite at Singapore in 6 months for a web based application which will help to manage nursing home, patients profile, treatments, medication, inventory, invoicing & other nursing related activities
- The application integrates with the following third party software/tools

Responsibilities:

- Created End to end development of Web Based Application using C#.NET/VB.NET and SQL Server  
Responsible for providing application design, application development, system testing and real-time business solutions  
Created system documentation and liaise with end-users and provision of technical support

Technologies:

- VB.net 3.5, SQL 2008

**ITD GROUP: From Oct 2009 – Dec 2012**

**SENIOR SOFTWARE ENGINEER**

Project description:

- The project is to develop POS, inventory, customer loyalty, and report function
- The product can run on iPhone, Ipad, Android phone to take order and payment at table, carry out printing to kitchen printer, and is useful for restaurant which have many customers at one time

Responsibilities:

- Research and Development POS and Hospitality software Analysis and design database as customer's requirements.
- Deploy Cuscapi software at Viet Nam market.
- Team leader sale and technical of Cuscapi POS software
- Solid knowledge and experience in Software Programming and software development process
- Involved in working closely with engineers, technician, managers and professional staff in a variety of projects across commercial and industrial environment
- Good communication skills and capacity of working as a team member and under pressure as well as challenges

#### **SWISSITBRIDGE: From Sep 2006 – Aug 2009**

##### **SOFTWARE ENGINEER**

Project description:

- Site support V1, V2: The project involves managing department, franchise, user, issue of customer, creating rule, role distribute automatic to system
- Search Engine: Improved search method and apply to current projects
- Ecommerce for customer site: Shopping online and payment online using Paypal to payment
- Q & A issue and automatic: Management user, news, article, product, forum and multi languages Responsibilities:
- Created the solution and complete the project through choosing which feasible solution
- Programed the web following customer's requirements by coordinating with marketing department
- Designed supporting customer website for Hostway with some characteristics managing customer, reporting customer service and security
- Improved web speed by REST technology Embed
- Search Engine (Lucene and Sphinx) for some project which required high speed
- Developed e-commerce system and payment online such as Paypal.
- Gained experience working together with teams in foreign countries

Technologies:

- Asp.net 2.0, python 2.5, Lucene engine, Asp.net 2.0, python 2.5, Asp.net 3.5, Asp.net 2.0, Python ,Sql 2005, Sql 2008

##### **STRONG TECHNICAL EXPERTISE**

- Strong technical background with more than 11+ years' experience in IT industry
- Able to work under high pressure, in a team or independently
- Solid knowledge and experience in Software Programming and software development process
- Involved in working closely with engineers, technician, managers and professional staff in a variety of projects across commercial and industrial environment
- Good communication skills and capacity of working as a team member and under pressure as well as challenges

**ACADEMIC QUALIFICATIONS**

2002 - 2006 BA Degree in Information Technology.

Dalat University, Department of Information Technology.

**CONTACT DETAIL:**

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