CURRICULUM VITAE

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I.   POSITIONS:

- Principle/Senior Software Engineer

II.   PERSONAL DETAILS:

Name: **NGUYEN MANH LUAN**

Gender: Male

Day of Birth: 29 November 1987

Address: 704/29/21 Truong Sa Street, Ward 14, District 3, HCMC

Mobile: ▓▓▓▓▓▓

Marital status: Married

Email: ▓▓▓▓▓▓▓▓▓

Skype :   nhatlang19

III.   SKILLS:

Proficient or familiar with a vast array of programming languages, concepts and technologies, including:

1. **Programming languages:**
    a. PHP: Laravel, Cakephp, Codeigniter
    b. Mobile: Android, React Native, Flutter
    c. Python, NodeJs, Golang, Dart, C++
    d. Blockchain: Solidity, Web3, Truffle, Ganache, MetaMask, Infura

2. **Technologies:**
    a. OOP, Design Pattern, Microservices(Saga, Event Sourcing, Message Broker)
    b. OAuth2, OpenID
    c. Javascript: Jquery, ReactJs, VueJs, FabricJS
    d. Cloud Computing Service: AWS (EC2, S3, Elastic Cache, Elastic Search, …). GCloud
    e. TDD, BDD, Codeception

      f.   Database**:** MySQL, SQL Server, PostgresSQL

      g.   NoSQL: Redis, MongoDB

      h.   Cache: Memcached, Redis

      i.   Message Broker: RabbitMQ

      j.   Monitoring: Sentry, AWS Cloudwatch, Prometheus, Datadog, Vegeta

      k.   Email: Crisp, SendGrid

      l.   Marketing Platform: Klaviyo, Hubspot

      m. Optimize Image: Imagify

      n.   Notification: OneSignal

3. **OS:** Window, Linux(Centos, Ubuntu)

4. **Tools:**

- FireBug, VMWare, TortoiseSVN, Mantis, redmine, Jira, Pivotal tracker
- Vagrant, Docker
- Eclipse, Sublime Text, Netbeans, Zend Studio, MySql Browser, PyCharm, PHPStorm, VSCode, GoLand
- Microsoft Visual Studio, Microsoft Expression Blend, Dotnetbar 8.0
- Microsoft Office, Visio
- IBM Rational Rose
- Adobe Dreamweaver CS5, Photoshop CS5

5. **Others:**

- Independent or team work.
- Communication and interpersonal skills.
- Sense of responsibility.
- Ability to work under high pressure.
- English: Intermediate.

IV.   **WORKING EXPERIENCES:**

July 2020 – Present

Position:	Technical Leader
Company:	DOA)
Responsibility:	- Building Personalize app on EKS Fargate and GCloud
	- Integrate system with CustomCat, ShineOn

- Building Personalize Wordpress plugin
- Create a design technical solution for all system
- Support and training for team members
- Review other developer's code and provide feedback on improvement and compliance with acceptance criteria.

Techies/Tools:
- Applying Micro-services Architecture
- Languages: Golang, PHP (+7.4), Typescript, Javascript, Nodejs, GraphQL, Python, HTML/CSS.
- Framework/Lib: VueJS, Laravel, FabricJS, NestJS, Flask, Gin
- Database: MySQL, Elasticsearch, Redis.
- Payment System: Stripe
- Services: Docker, Kubernetes, Gitlab, RabbitMQ, GCloud, AWS.

May 2018 – July 2020

Position: Senior Software Engineer

Company: GO1 ▇▇▇▇▇▇▇)

Responsibility:
- Work alongside a team of engineers to implement new product features
- Create a design technical solution for small and medium features, and assist the Technical Architect to design big features.
- Coach back-end engineers on learning back-end tasks respectively
- Peer review other developer's code and provide feedback on improvement and compliance with acceptance criteria.
- Adhere to: test-driven development. Help develop and adhere to software engineering guidelines and standards.
- Working closely with the Product Manager and Product Designer in Australia during the discovery and delivery phases to fully understand product requirements.
- Involved in the fortnightly sprint showcase, demo the sprint goal, and collect feedback from the Product Manager and stakeholders.
- Review code team members
- Improve current features
- Contribute to develop MS TEAMS

Techies/Tools:
- Applying SaaS, Micro-services Architecture
- Languages: Golang, PHP (+7.4), Typescript, Javascript, Nodejs, GraphQL., Neo4j
- Framework/Lib: Angular, ReactJs, Symfony, Silex, Slim.
- Database: MySQL, Elasticsearch, Redis
- Services: Docker, Gitlab, RabbitMQ, Azure, AWS

December 2012 – May 2018

Position: Senior Software Engineer

Company: LHV Software

Responsibility:
- Investigate and analysis for new features in Expense system
- Create a design technical solution for small and medium features
- Coach front-end engineers and back-end engineers on learning front-end and back-end tasks respectively
- Review other developer's code and provide feedback on improvement and compliance with acceptance criteria.
- Support and training for team members

December 2011 – November 2012

Position: PHP developer

Company: International Digital Media Vietnam ( )

April 2011 – November 2011

Position: PHP developer

Company: Playsoft ( )

March 2009 – April 2011

Position: Freelance

May 2008 – March 2009

Position: PHP developer

Company: Vina Design Joint Stock Company ( )

V.   FAVORITE PROJECTS:

Project Assignment: DASTOMIZE

Skill Set Utilized: PHP 7.4, Docker, RabbitMQ, Mysql, Python, Nodejs, ElasticSearch, VueJS, GraphQL

Framework: Laravel, NestJS

Third party   AWS. GCLOUD, Crisp, Jira, WOO, Shopify

Project Duration: Nov 2020 – At present

Members   4 members

Roles: Technical Leader

Project Assignment: GO1

Skill Set Utilized: PHP 7, Docker, RabbitMQ, Mysql, Neo4j, Golang, Nodejs, ElasticSearch, ReactJS, GraphQL

Framework: Silex

Third party   GrayLog, Nat, DataDog, Scorm, LTI

Project Duration: May 2018 – At present

Members   More than 20 members

Roles: Senior Software Engineer

Project Assignment: Expense Cloud V4

Skill Set Utilized: PHP 5.6, MySQL, Vagrant, Java

Framework:	Cakephp 3.0
Third party	Finicity API, Hubspot CRM, Dwolla, Intacct, Netsuite, Quickbooks
Project Duration:	June 2015 – Jan 2018
Members	8
Roles:	Senior Software Engineer + Component Leader

Project Assignment:	SSO Tool
Skill Set Utilized:	Java, JUnit, Mockito
Project Duration:	June 2016 – July 2016
Members	1
Roles:	Senior Software Engineer

Project Assignment:	Expense Cloud + Trinet Marketplace
Skill Set Utilized:	PHP/MySQL, HTML/DHTML, CSS Style, JavaScript
Framework:	Cakephp
Project Duration:	October 2013 – June 2015
Members	8
Roles:	Senior Software Engineer

Project Assignment:	Elearning Online
Skill Set Utilized:	PHP/MySQL, HTML/DHTML, CSS Style, JavaScript

Framework: Codeigniter

Project Duration: 2016 – 2018

Members 1

Roles: Software Engineer

Project Assignment: Fanlabz

Skill Set Utilized: PHP/MySQL, HTML/DHTML, CSS Style, JavaScript, Titanium

Framework: Cakephp(API) + Titanium (Mobile)

Project Duration: December 2012 – October 2013

Members 2

Roles: Leader

Project Assignment: IDM Analytics

Skill Set Utilized: PHP/MySQL, HTML/DHTML, CSS Style, JavaScript

Framework: Zend

Project Duration: Jan 2012 – Septemper 2012

Members 5

Roles: Senior Software Engineer

Project Assignment: Travelily, Love Live Travel

Skill Set Utilized: PHP/MySQL, HTML/DHTML, CSS Style, JavaScript

CMS: Joomla

Project Duration: August 2011 – April 2012

Members 4

Roles: Software Engineer

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VI. EDUCATION:

2011 – 2014 Master in Information Technology

University of Science *(227 Nguyen Van Cu Street, District 5, HCMC)*

2008 – 2011 Bachelor in Information Technology (university)

University of Science *(227 Nguyen Van Cu Street, District 5, HCMC)*

2005 – 2008 Bachelor in Information Technology (colleges)

University of Science *(227 Nguyen Van Cu Street, District 5, HCMC)*

VII. HOBBIES:

Entertainment: Reading books, football, Chinese chess, playing games, karaoke, traveling.