Le Tuan Anh Curriculum vitae

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OBJECTIVE

To be succeed in a software company where I can take many challenging tasks, self-improvement, and finally delivery valuable products to the customer.

QUALIFICATION

Having more than 10 years of working in international working environment all over the worlds (Singapore, Euro, and Japan). Enjoy many challenging projects in various domains, including mobility, web application, and automotive system help me to archive the throughout experience in fast growing software industry. In recently position, I have worked for FPT Japan in Tokyo as technical leader in projects running with Asian team regions (Philippine, Vietnam, Myanmar and Indonesia).

EDUCATION

Vrije University Brussels, Brussel, Belgium

Master., Computer Science - Software Engineering, January 2011

- Thesis Topic: A concurrent debugger for Ambient-oriented progams
- Adviser: Prof. Dr. Wolgang De MeuterArea of Study: Software Engineering

Ha Noi University of Science and Technology, Ha Noi, Viet Nam

B.S., School of Information and Communication Technology, Jun 2006

- Thesis Topic: Anomaly Detection System by Statistical Analysis and Network
- Adviser: Prof. Dr. Nguyen Linh Giang
- · Area of Study: Network and software Engineering

EXPERIENCE

FPT Software Japan Ltd.,

Technical Leader

October 2015 to current

- On-site technical leader in several projects (Automotive and mobile application).
- Communicate directly with customer, end-user to get scope of work, making proposals, and negotiation
- Control project quality in both off-shore and on-site team

1. Health care tracking mobile application

- Building a React Native application running in both Android and iOS platform. Mobile communicate with external devices (station, headset) via Bluetooth (BLE) to tracking health data.
- Application utilizes Redux and Graphql to manage application state data and connect with back-end data source. Application also uses Couchbase Lite to keep track local data in mobile device.
- Using AWS cloud service in the back-end (EC2, and Couchbase Server).
 EC2 server using Flash framework to manage authentication feature, while Couchbase Server is used to keep track back-end data. Another Syn Gateway also keeps track session and transaction data once user log-in.

2. Automotive HMI Application Support Services

- Providing customer support service to guideline customer using our framework and tools (CGI Studio) to create their HMI application for automotive entertainment system.
- Making demo application and creating guideline document for using new features of the framework and tools.
- Troubleshooting issues caused by the tools when customer using it for their application development.

Project Manager

June 2015 to October 2015

- Technical manager for Android Auto project. This is one of the first Android Auto project applied for Japanese market.
- Estimate project's costing and plan for full life-cycle of project based on the budget and team resource
- Managing sub-teams with 20 members to complete projects from general design phase to IT phase

Fujitsu Vietnam Limited, Ha Noi, Viet Nam

Cloud Assistant Manager

May 2013 to September 2015

- Planning and managing Fujitsu Vietnam cloud-based services (SaaS) based on market research and customer's requirements (EZ-Manage Cloud service, Documal service, TeraSpection)
- Working with Fujitsu HO to conduct cloud-based service testing/ deployment and define service price list
- Participate in promotion and technical pre-sale, post-sale activities for cloudbased services
- Responsibility for yearly revenue target of cloud section. Profit and lost control for cloud-based projects

FPT Software, Ha Noi, Viet Nam

Technical Leader (main role)

January 2011 to May 2013

- Technical leader for system Android-based application (Home, Settings, Camera apps) for a phone maker. The development of these application requires developer to understand about internal architecture and build system of Android operating system.
- Communicate directly with customer to get requirements/ supports
- Estimate project's costing and plan for full life-cycle of project based on the budget and team resource
- Leading team members (more than 50) to complete projects from design phase to IT phase
- Conduct other pre-sale activities to communicate with potential customers in mobile technology's fields

Software Engineering

March 2006 to October 2007

1. Automation Testing project for US customer

 Automation testing by using Remote Method Invocation. A Java process (Bean shell) in TEAgent calls another Java process running in another space (TEServer) to do testing tasks and sends back the result to verify. Create test procedures by Java and run them in different environments such as Windows, Linux, and Solaris to ensure that functions of the program will execute correctly in every environment. Writing test procedures requires not only knowledge about different OS(s), but also design patterns and Java performance.

2. UK Housing business management web-based application

 Using Progress4GL to develop some integrated modules in archHouse Plous which is a housing management system delivered via a web browser interface

3. Content Management System for Japan media company

- Develop a web application with many services to manage easily the content of an enterprise website. The system includes a Content Management System, Work-flow and Publisher modules.
- The user interface is created by Java-based browser and JavaScript functional calls. The business and data layers are based on Struts, Java Bean, XML, JDBC, XSLT, WebDav, XML Pipeline, Oracle 10g.

Clear2Pay, Brussels, Belgium

Intern - Software Developer

May 2010 to June 2010

- In charge of creating Automation Testing Framework for SEPA (Single Europe Payment Area) project
- Analysis the QA team's requirements and propose solutions for automation testings scenarios
- Develop automation testing procedures as proof of concepts

Great Eastern Life, Singapore

Software Developer

September 2007 to October 2008

- Analysis customer's requirements and make the solution to customize financial system for Vietnam's insurance market.
- Responsible for insurance documents and policy in a printing management system.
- Using printer and design framework (OPUS) to create the policy insurance for regional market

EBiz Solutions, Ha Noi, Viet Nam

Software Developer

March 2003 to January 2004

- Develop a web application which allows customers to manage their website content, and integrates with other services such as: document management, schedule, ticket.
- The project is a customized product of PHPCMS, using Apache web server, and MySQL database.

AWARD AND PUBLICATION

- [1] 3rd prize in the Student Research Conference in Ha Noi, 2005-2006
- [2] 3rd prize in Mathematics Competition, Viet Nam, 2000
- [3] Le Tuan Anh, Nguyen Linh Giang. Short paper. Anomaly Detection System by Statistical Analysis and Network. IEEE-RIVF International Conference on Computing and Telecommunication Technologies

Programming languages

• Java, C Sharp, PHP, Smalltalk, Perl, JavaScript, VB Script

Programming frameworks

- Ruby on Rails (RoR)
- Struts,
- · Spring,
- Django,
- Microsoft MVC 4
- React

Cloud-based services

- IaaS: Fujitsu Cloud Starter Kits, Azure, Digital Ocean
- PaaS: Heroku, Google App Engine, MS Foundation
- SaaS: Fujitsu cloud-based services

Databases and Application servers

- IIS, Apache, Fujitsu Interstage
- MS SQL Server, Postgres, MySQL, SQLite

Software Development Toolkits and OS

- IDEs: Vim, Visual Studio, Eclipse, TextMate, Sublime, C9.io
- Version control: Sourcesafe, SVN, Git, Github, Bitbucket
- Operating Systems MS Windows family, Apple OS X, Solaris, and other UNIX variants
- Testing: Mercury Automation Testing Tools

REFERENCES

Dr. Wolfgang De Meuter

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