RESUME

Name: Pho Tran Van

EXPERIENCE SUMMARY

- o 11 years of experience in IT software development
- o 3 years of experience in Android development
- o 2 years of experience in Web development
- o 4 years of experience in C/C++/Object C development, iOS
- o 4 years of experience in Object C development on MAC OS
- o 4 years of experience in Automation Testing and Quality Assurance for Networking
- o 5 years of team leading and project management
- o Strong at Object-oriented Analysis & Design and UML
- o Working onsite for 4 months in Santa Clara, CA, US
- o Good English in communication skills.
- o Experiences in working with multiple teams.

TECHNICAL SUMMARY

- o **Languages:**   C++, Objective C, Java, JSP, Applet, Javascript, HTML, CSS, Perl, Python, SilkTest, .NET, ASP.NET
- o **Databases**:   SQL Server, mySQL, Oracle
- o **Web Server**s: Apache Tomcat, NetBean
- o **Operating Systems**: Windows, Solaris, RedHat, Ubuntu.
- o **Networking:**

- Wire/Wireless network protocols: TCP/IP, DHCP, DNS, TR069, SNMP, 802.11a/b/g/n, network management, network security, etc.
- Routing protocols: RIP 1-2, OSPF, BGP
- Strong at Layer 2-3
  - o **Tools**: Visual Studio 6.0/.NET, Visual Source Safe, Subversion, Rational ClearCase, Remedy, Bug Tracking, Eclipse, Araxis Merge, Bugzilla, Redmine, Smartbit, IXIA.

EDUCATION & QUALIFICATIONS

- *o* 1998 - 2004: B.S of Engineering, Faculty Computer of Science, Ho Chi Minh University of Technology
- *o* 2005 – 2007: CCNA and CCNP Certificates, VNPro Networking Training Center

---

PROFESSIONAL EXPERIENCES
02/2004 – 02/2013: Leader at TMA Solutions

02/2004 – 03/2008: VitalSuite Customer Engineering

- o **Project description**
  Develop new features and bug fixing for Network Management Software
- o **Responsibilities**
  - Develop new features
  - Bug fixing
- o **Technologies**
  - VC++, Perl, InstallShield, ClearCase,
  - SQL server, Oracle, SUN Solaris

03/2005 – 03/2009: Blade Network Technologies

- o **Project description**
  Develop AutomationTest tools/Scripts and perform testing for Multi-layer routers/switches
- o **Responsibilities**
  - Develop Automation test tool
  - Develop Test scripts with TCL
  - Bug fixing
  - Perform automation testing
- o **Technologies**
  - VC++, Perl, TCL, SharePoint

04/2009 – 03/2013: TMA Mobile Solutions

1. Project description: GNAM Off-line iOS
- GNAM Off-line is GPS navigation application on mobile phone using Off-line Map. It guides users in turn-by-turn from the current position to the destination.
- Project size: 9 (6 Developers, 1 BA, 2 Testers).
- Mobile phone platforms: **iOS, Android**
- Application name: **Giaothong247** (Google PlayStore and AppStore)
- Furthermore, enhanced services are expected such as:
  - Smart routing: shortest road or fastest road
  - POI (Point Of Interest) search
  - Voice guidance
  - House address guidance
  - 2D/3D view.
  - Multiple OS phone
  - GPS tracking: using GPS signals for determining the user's position, and associating the position in the digital map so that it can instruct users to the specific destination.
  - Off-line map: map database is stored on local smart phone.
  - Speed profile: intelligent data for optimal routing.
  - Smart routing: using routing algorithm and combining with speed profiles.
  - Map-matching algorithm: is used to overcome GPS location error problem.
  - Optimization loading map database: is used to overcome the limitation of memory, speed processing and power consumption.
  - SQL server: sharing information among users about traffic if smart phone connected through Internet.

o **Responsibilities**
- Project Leader
- Analysis mobile application requirement
- Design architecture of iPhone GPS navigation application (client- server model via Web Services).
- Implement iPhone application with Cocoa/Objective
- Build Offline map with python script from map DB
- Render offline map to iPhone devices with OpenGLes
- Build route/route detail, real-time mode, emulation route
- Build search engine for POIs, location
- Bug fixing: iPhone application
- Technical support.

- Team management and leadership with Agile (Redmine tool).

o **Technologies**
- Objective C/XCode, .NET/C#, C/C++, SQL server 2005/2008, OpenGLes, Python.

2. **Project description: StarLight Connect iOS**
- Starlight is a mobile event network where users share information related to events through a hub of social network such as Facebook, Twitter and LinkedIn. With Starlight, event organizers have a new and effective access to sponsors, exhibitors and even audiences.
- Project size: 6 (4 Developers, 2 Testers)
- Application: StarLightConnect (Available on AppStore)
- Mobile phone platforms: iPhone, Blackberry

o **Responsibilities**
- Project Leader
- Analysis mobile application requirement
- Design architecture of iPhone social connection application (client- server model via Web Services).
- Implement iPhone application with Cocoa/Objective C and MapKit frameworks on Google maps (Google WS APIs).
- Bug fixing: iPhone application
- Design and implement Web application at server site with Visual Studio .NET 2008/2010.
- Bug fixing: Windows back-end services, Web Application.
- Technical support.
- Team management and leadership with Agile (Redmine tool).

o **Technologies**
- iOS: Objective C/XCode, .NET/C#, SQL server 2005/2008, Facebook APIs, Twitter APIs, LinkedIn APIs, Geo-Names, Google Map, Paypal
- Android: Eclipse; Java Android, Mapkit framework, Json, XML parser

3. **Project description: Giaothong247 Online**
- Platform**:** Android and iOS
- Android application to track GPS and show traffic status in Vietnam and some other countries with Google maps and traffic information from GNAM Tech team, support routing,

sharing hotspot, roadwork, sharing GPS tracking information to GNAM Tech server then public to all client.
- Project size: 6 (4 Developers, 2 Testers)
- Application name: **Giaothong247** (Google PlayStore and AppStore)

o **Responsibilities**
  - Project Leader
  - Analysis mobile application requirement
  - Porting the current iOS Giaothong247 to Android application
  - Design architecture of Android GPS navigation application (client- server model via Web Services).
  - Implement iPhone application with Android Java and MapKit frameworks on Google maps (Google WS APIs).
  - Bug fixing: Android application
  - Design and implement Web application at server site with Visual Studio .NET 2008/2010.
  - Bug fixing: Windows back-end services, Web Application.
  - Technical support.
o **Technologies**
  - VC++, Perl, TCL, SharePoint

03/2013 – Now: Team Leader at Titan Technology Corporation

04/2013 – 07/2013:   ProBiller

o **Project description**
  - This is a master Control Panel software running on E-commerce websites to monitor the trade and business of client sites to process purchasing the products through payment gateways.
  - Project size: 5 Testers
o **Responsibilities**
  - Develop/review test cases and perform integration and system test
  - Perform TCs on testbed
  - Bug report with Jira tool
  - Lead team and contact point
o **Technologies**
  - Languages: PHP, mySQL
  - Tools: Vim, TortoiSVN, Bugzilla, Power Designer, MS Visio

04/2013 – 12/2013:   Legends of Pirates

- o **Project description**
    - Porting iOS 2D game to Android platform.
    - Maintenance current iOS release
    - Project size: 9 (7 Developers, 2 Testers)
- o **Responsibilities**
    - Develop Android game with Cocos2dx framework
    - Contact point and lead team
    - Bug fixing
    - Code review
    - Monitoring progress and report to Customer/ upper management
    - Scrum master
- o **Technologies**
    - Languages: Android, Cocos2dx
    - Tools: Vim, TortoiSVN, Bugzilla, Java, Cocos2dx

01/2014 – Now: Slot Machine

- o **Project description**
    - Porting iOS 2D game to Android platform.
    - Maintain current iOS game release
    - Project size: 6 (4 Developers, 2 Testers)

- o **Responsibilities**
    - Develop Android game with Cocos2dx framework
    - Contact point and lead team
    - Bug fixing
    - Code review
    - Monitoring progress and report to Customer/ upper management team
    - Scrum master
- o **Technologies**
    - Languages: Android Java, Cocos2dx
    - Tools: Vim, TortoiSVN, Bugzilla, Java, Cocos2dx framework

---------- *End of Document* ---------