POOWANAI SUWANAHONG (NEUNG)

18 Love Mansion, Room 2601, Soi Srimuang Anusorn,
Suthisan Rd., Din Daeng, Bangkok, Thailand.
Mobile Phone: +668 9505 4308
Email: poowanai_s@hotmail.com
Date of Birth: 30 April 1980
Gender: Male

- Over ten years of experience in user interface engineering, web application development (front-end) with HTML5, CSS3 and JavaScript. Over six years of experience in mobile application development since feature phone to smartphone.
- Range of experience related to graphic design, media editing and processing include back-end development with server side script with JavaScript(Node.JS), JSP, PHP and mySQL.
- Ability to multi-task in a fast-paced environment paying close attention to detail. Have knowledge of web and mobile application development and consistently research new cutting edge technology.

Skills Summary

- Cross-Platform Application and Front-end Development for Web and Mobile(iOS/Android/Windows Phone) with JavaScript, C#, Java and Objective-C.
- Full Stack JavaScript Developer (Front-end/Back-end) with jQuery, Angular.JS and Node.JS.
- Cross-Platform Game Application development with Unity (C#) and Cocos2d-x (C++)
- UX/UI responsive design and development for Web/Mobile (HTML5, CSS3)
- Project Management, estimation effort, developing plan/schedule, provide best practice, guidance, solution, instruction to development team. Like to learn and research new cutting edge technology.
- Basic in PHP, mySQL, mongoDB and Redis
- Command line & tools: Shell Script, SQL command. Git/SVN, XCode, Eclipse, Android Studio, Xamarin, Visual Studio, Unity, Selenium, YSlow, Chrome Debugger Tool, Titanium Studio
- Framework & libraries: Bootstrap, Google API, Facebook API, Cordova(PhoneGap), ImageMagik, FFMPEG, SpringWeb, Solr, Flex
- CMS: WordPress, WordPress plugin
- App Server: NGINX, Tomcat, Apache, Lighttpd
- Design Tool: Sketch, Adobe Firework, Photoshop, Flash
- Platform: Mac, Linux, Windows

Education

King Mongkut University of Technology, Thonburi

Master of Science (M.Sc.), Information Technology

2003 – 2006

Mahidol University

Bachelor of Science (B.Sc.), Biotechnology

1998 - 2002

Experience

Index Asia Co., Ltd.
March 2012 – Present (4 years 3 months)

Application Development Manager / July 2015 – Present

- Develop mobile/web cross-platform application (iOS/Android/Windows Phone/Windows) and manage all application development projects, estimation effort, developing plan/schedule and performing tasks, provide best practice, guidance, solution, instruction, direction of application development for the purpose of achieving keys to application development team. Coding as a senior application development team member. Plan and report to CEO.

Senior Application Developer / January 2014 – June 2015

Develop mobile cross-platform application (iOS/Android/Windows Phone/Windows), Full Stack JavaScript Development. Lead Mobile application developer with 4 iOS Developers, 3 Android Developers, 1 Window/Windows Phone Developer, 3 Unity developers and 2 UI/UX Designers. Plan and report to CTO

Assistant Manager / January 2013 – December 2013

Develop and manage cross-platform application (iOS/Android/Windows Phone/J2ME), plan report to technical manager.

Cross-platform Application Developer / March 2012 – December 2012

Develop mobile cross-platform application (Android/Windows Phone/BlackBerry/J2ME), report to technical manager.

Uberpod Co., Ltd.
February 2011 – January 2012 (1 year)

User Interface Engineer

- Web Application Development: HTML5/CSS3/JavaScript(Dojo Toolkit)/ActionScript with Node.JS (v. 0.4) for Music Streaming Web Application

- Mobile Application Development: Music Streaming Application for Android (Samsung Android Phone and Tablet) with PhoneGap and plug-in (Android)
Reference: http://www.uberpod.com (old streaming website is discontinued now)

Mobus Co., Ltd.
August 2006 – December 2010 (4 years 5 months)

Software Developer

- Web application development for social entertainment platform (karaoke/music/video/photo and blog). With online karaoke, vocal recording combine with backing track. Apply entertainment platform to support music contest with partner projects (LOVEiS, Thai music labels, Nokia, Tourism Authority of Thailand, Asiasoft, etc.), and other parties (Thai Red Cross, National Innovation Agency). Development projects by HTML/CSS/JavaScript/ActionScript, Prototype.JS, Scriptaculous, Dojo, Java with Spring Framework, PHP, MySQL, FFMPEG and ImageMagik. Development team members with 3 developers. Develop JavaScript-ActionScript bridge for audio/video player, JavaScript lyric karaoke maker, JavaScript lyric karaoke renderer to support-Java Applet bridge for vocal audio recorder. Customize contact importer for invitation module with PHP.

Project is discontinued now and acquired by Uberpod Company in January 2011 for Uberpod Karaoke
Reference: http://www.thewos.com

- Front-end development and maintenance website www.playmobus.com (discontinued in 2008) with PHP - mobile service portal: ringtone, ring back tone, digital content download, karaoke application for mobile. Support three mobile operators: AIS, DTAC, Truemove

- Online Radio Web Application Development: HTML/CSS/JavaScript/ActionScript, jQuery, Java with Spring Framework, mySQL, PHP, Yii Framework, Restlet, Icecast. Development team member with 2 developers
Reference: http://www.soulfoodministry.tv

- Mobile Application Development: Nokia S60 with WRT (Come Play Together application for video, vote, comment). The top download application of Ovi Store Thailand in 2010

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- Media recording application development with Adobe Air (offline/online media recorder/player) ActionScript with RED5

- Web application development (Large scale website, "Singfortheking.org" in 2009) for online media recording, processing and streaming with HTML, CSS, JavaScript, ActionScript, Java with Spring Framework, FFMPEG, ImageMagik, Quartz and Apache Solr, Flex. Development team members with 3 developers. Project is discontinued now.
Reference:

http://www.singfortheking.org

http://travel.cnn.com/bangkok/play/thailand-invited-sing-king-322461
https://www.youtube.com/watch?v=2DXVRSzdozs
http://www.thairath.co.th/content/50030

Web Programmer/Graphic Designer (Freelance)
September 2003 – July 2006 2012 (2 years 11 months)

Web Programmer and Graphic Designer

- Web Design with HTML, JavaScript, JSP, ASP and MS SQL

National Center for Genetic Engineering and Biotechnology (BIOTEC)
September 2002 - August 2003 (1 year)

Research Assistant

- Laboratory experiment planning, wet laboratory, shrimp immunology, bacteria and viral diagnostic, shrimp humoral and cellular defense mechanisms, shrimp nutritional research. Conduct the research with shrimp biotechnology business unit (SBBU) and research team.

- Laboratory instructor: International training course for shrimp biotechnology 2003, Selected topic in biotechnology (course for M.Sc student, Faculty of Science, Mahidol University, 2003)
Faculty of Science, Mahidol University – BIOTEC

Certification, Awards and Acknowledgements

SCJP (Sun Certified Java Programmer)

2004

SCWCD (Sun Certified Java Web Component Developer)

2005

Certificate of Participation in training course on Parallelism in Java Using JCSP with Groovy Enhancements

September 2, 2005

2nd Prize BlackBerry 10 Application, BlackBerry Jam Hack

Thailand 2012

Reference People

Pinit Sookbantueng, Former IT Manager, Index Asia Co., Ltd.

Mongkolchai Mongkolluck , Former Founder of Mobus Co., Ltd.

Boyd Kosiyabong, Founder of LOVEiS Music

Reference:

https://th.linkedin.com/in/neung-poowanai

* For reference people mobile number, please request.
** For more detail about project and portfolios, please request for project book.

Reference Projects at Index Asia Co., Ltd.

MI Smart Platform for TMAP-EM

Starting September 2015

Meeting Intelligence for Smart Reservation System (MI)

Enterprise Application Development for Toyota Motor Asia Pacific Engineering and Manufacturing

- Develop Interactive Touch MI Dashboard with C# and WPF

- MI Web Application Development (Front-end) with JavaScript/HTML5/CSS3 with jQuery and Twitter Bootstrap

- Technical Advisor for MI Windows Application Development with Kinect Sensor.

- Team Lead for MI Mobile Application Development (iOS/Android)

Yume Oukoku to nemureru 100 nin no Oujisama (iOS/Android Mobile Game)

September 2015 – January 2016

Cocos2d-x game development for Thai version

- Technical Advisor / Lead developer in Cocos2d-x for iOS/Android NDK Mobile application development to support new features and Thai

iOS: https://itunes.apple.com/th/app/yume100-rxy-dwngc-cea-chay/id1064572106?mt=8

Android: https://play.google.com/store/apps/details?id=th.co.indexasia.yume100.android

Universal Windows Platform (UWP) Application on Windows Store

June 2015 – September 2015

Universal Windows Platform (UWP) Application Development

- Application Development Partner with Microsoft

SakaTsuku SHOOT for Windows Phone

December 2014 – January 2015

Porting SakaTsuku SHOOT from Android/iOS version to Windows Phone. From original native source C++ to Windows Phone version which compatible with Windows Phone 8 and 8.1 powered by C#, C++, Unity and Windows Runtime.

Reference:

http://www.flashfly.net/wp/?p=111772

http://droidsans.com/sakatsuku-shoot-launch-in-thailand

Tops Supermarket for Windows Phone (2nd Version with Geo-fencing and e-coupon

February 2015

Develop and extend the previous version of Tops Supermarket, a mobile application that complements your shopping experience. Save valuable time with these useful features available from your smartphone such as product barcode scanning with shopping list, store location, member area. Update to Geo-fencing feature with e-coupon. Windows Phone Application Development Partner with Microsoft

Windows Phone: https://www.microsoft.com/en-us/store/apps/tops-supermarket/9wzdncrdfrrw

Tops Supermarket for Windows Phone (1st Version)

August 2014

Develop Windows Phone version of Tops Supermarket, a mobile application that complements your shopping experience. Save valuable time with these useful features available from your smartphone such as product barcode scanning with shopping list, store location, member area.

Mobile Game Porting

April 2014 – October 2014

SEGA Mobile Game Porting for Nokia X Try & Buy and Android with Operator Billing Channel in Thailand with C/C++ and Android NDK

- Sonic Hedgehog, Sonic Hedgehog 2 (support Nokia X, Android Operator Billing)

- Jet Set Radio (support Android Operator Billing)

- Chu Chu Rocket (support Android Operator Billing)

- Sonic 4 EP1, Sonic 4 EP2, Sonic CD (support Android Operator Billing)

Thanachart Drive DD for iOS/Android/Windows Phone

July 2014 – September 2014

Head of mobile application development, code review and field testing

iOS: https://itunes.apple.com/th/app/thanachart-drive-dd/id886570648?mt=8

Android: https://play.google.com/store/apps/details?id=th.indexcorp.safetydrive&hl=en

Windows Phone: http://www.windowsphone.com/th-th/store/app/thanachart-drive-dd/845ac828-ed1f-4bb3-8eec-ccdd0e017553

SnapToon for iOS/Android/Windows Phone

Starting July 2013

Team lead, provides guidance, solution, instruction, direction of application development for the purpose of achieving keys

Windows Phone: http://www.windowsphone.com/s?appid=af045560-f50b-4180-a779-10bcc95a2f8b

iOS: https://itunes.apple.com/th/app/snaptoon/id668886498?mt=8

Android: https://play.google.com/store/apps/details?id=th.co.indexcorp.android

J2ME (Nokia Store): http://store.ovi.com/content/445349

DTAC Game Room

2013

- Android Game catalogue for DTAC

- J2ME Game Catalogue for DTAC, developed with KUIX J2ME UI framework

GetClick Game Center

2013

- Android Game catalogue

- J2ME Game Catalogue, developed with KUIX J2ME UI framework

- Game Catalogue for BlackBerry OS5, 6, 7

Free4Shared

January 2013 – February 2013

Free Download Application to download media content from 4Shared

Platform: Windows Phone, Nokia Asha Platform

Windows Phone: https://www.microsoft.com/th-th/store/apps/free4shared/9wzdncrfhxjx

Thailand Travel Guide for Windows Phone

June 2012 – August 2012

Travel Application Development for Windows Phone 7.5

Windows Phone: https://www.microsoft.com/en-au/store/apps/thailand-travel-guide/9nblggh07n9k