

# Sitpakhun Vichchakool

54/90 Soi 2 Thudcha villa, Paholyothin 73, Donmuang, Bangkok 10210

098-5364236

sitpakhun@gmail.com

#### **OBJECTIVE:**

To obtain a position as a business analysist or software developer

#### **EXPERIENCE:**

KSK Insurance (Thailand) Public Company Limited

#### **Assistant IT Manager**

October 2011 - Present

- Investigated and solve several problems in GISWEB system (Core Insurance web application run on WebSphere) both Claim and Underwriter module etc.
- Developed Actuary report (Insurance Mathematician) by VBA programming and PivotTable
- Create Software requirement specification
- Create a specific Excel application to allow user can create, search, insert, and update records on PostgreSQL database.
- Do UAT process for transferring process between core system and external system
- Gathering requirement.
- Improve claim workflow process.
- Manipulate Redbook Data (car detail information) from Redbook website.
- Generate data for the official reports to Office of Insurance Commission(OIC), or Road Accident Victims Protection(RVP) and etc. based government standard format.
- Create AMLO Blacklist database and generate txt file for importing to core system report.
- Developed ad-hoc a python web application (using Flask framework)
  - o Using python and cURL command to call SQL and export to EXCEL or SQLite file.
  - o Connect to RDBS DB2 and web app running on virtual environment

#### Wishpond

938 Howe Street, Vancouver, BC, V6Z 1N9, Canada

Software Developer October 2010 - December 2010

- Developed a Python module to extract attribute and value from any web content or any URL (as an input) by using theory from the first part of this research project (https://pdfs.semanticscholar.org/2c79/4e48a86e441127fa2beea3652a11b11fa483.pdf)
- Developed a module program (with C# programming language to retrieve, change and update data from RetailPro software and update into MS SQL Server 2005

#### VENDA SOFTWARE DEVELOPMENT LTD.

Unit 3-5, 17th Floor, Capital Tower, All Seasons Place 87/1 Wireless Rd., Pathumwan, Lumpini, Bangkok 10330 Thailand

# **Application Developer**

### AUGUST 2006 - MARCH 2010

- Investigated problems in 3-tier architecture systems and made suggestions or recommended solutions for more than 400 problems in 3+ years. Our customers included over 30 ecommerce websites (e-commerce content management system with Perl programming on the UNIX system).
- Problem solving included code bugs, incorrect configuration, soap problems, syntax errors, translating, using custom tags, etc.
- Trained new staff
- Wrote knowledge bases and made presentations (with PowerPoint, Flash, SwiftMax and Adobe Firework)
- Developed the automatic KPI(Key Performance Index) report with EXCEL VBA programming

# Freelance programmer 2000-2003

- Developed E-MAG website for an educational company by using PHPNuke.
- Developed a barcode labeling software at THONGTHAI garment factory by using Visual Basic
   6 in client-server architecture

#### UNIGRAPHICS SOLUTIONS (THAILAND) CO., LTD.

31B FLOOR, SATHORN NAKORN TOWER, 100/66 NORTH SATHORN ROAD, SILOM, BANGRAK, BANGKOK 10500 THAILAND

## **Application Engineer**

#### JUNE 2000 - OCTOBER 2000

- Demonstrated software and its new features to clients
- Tested new software features
- Software troubleshooting

#### **EDUCATION:**

National Institute of Development Administration (NIDA), Bangkok, Thailand

Master of Applied Statistics

May 2003 - August 2006

Major in Computer Science

(In the Master Program I passed all comprehensive exams except Thesis publication)

#### KASETSART UNIVERSITY, Bangkok, Thailand

Bachelor of Engineering
May 1999Major in Aerospace Engineering

#### **ADDITIONAL EXPERIENCE:**

- Helped develop a breast cancer classification software with the Support Vector Machine (SVM) technique (this software is developed by using C# programming)
- Experienced in Statistics and Pattern recognition fields
- Proficient with Python, SQL, Bootstrap, Javascript, CSS, HTML, VBA, EXCEL
- Proficient with MS Office
- Experienced with RDBMS such as MS SQL Server 2005/2008, PostgreSQL, MS Access 97-XP
- Experienced with Excel VBA (Developed auto report generated with VBA programming)
- Experienced with SOAP (using SOAPui tools), html, CSS and web technology
- Experienced in ssh puTTY and Pageant on Windows and Unix system.
- Experienced in Adobe Photoshop CS3, Flash CS3, Firework (All version), and other graphics software such as FastoneViewer, PhotoScape, Lightroom, etc.
- Experienced in Python, Perl, Java, C++, MATLAB, Visual C++, Visual Basic, PHP etc
- Experienced in CMS websites, such as Wordpress, PHPNuke, Joomla
- Experienced in version control, such as CVS and GIT

### TRAINING and CERTIFICATED:

2016

KSK Insurance (Thailand) Public Company Limited Course: Effective communication skills training

2016

KSK Insurance (Thailand) Public Company Limited

Course: Service Orientation skills training

MAY 2010 - DEC 2010

VEC (Vancouver English Center), Vancouver, British Columbia, Canada Course: Intensive ESL Program and ESL Paid Business Internship program (Worked as a software developer at Wishpond Company in Vancouver, BC, Canada)

**NOV 2009** 

Venda Software Development Ltd.

Course: Market Leader Pre-Intermediate Business English course certificate

NOV 24 - NOV 25,2005

Active Media Ltd, Bangkok, Thailand

Course: Applied image processing with MATLAB certificate

# **INTERESTS/HOBBIES:**

- Draw cartoon
- Singing, watching movies, and listening to music
- Playing table tennis, badminton, swimming and chess

References Available Upon Request Mr.Thongyu Kumnark (089-8969389), IT Assistant Manager at FPG Insurnace Thailand. Mr.Tana Thititananon , CEO , NPP Consultant