

Name: Mr. Vittayasak Rujivorakul

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Work At: Software Engineering,
IT School, Mae Fah Luang University



Brief Biographical History

2005 - Master of Science in Information Technology, Kasetsart University

2000 - Bachelor's degree in Computer Engineering, Rajamangala Institute of Technology

Working Experience:

2006 - Present Lecturer-Software Engineering, School of Information Technology, Mae Fah Luang University

2004 - 2006 Application Architect, Optimus Soft Co., Ltd.

2000 - 2004 System Engineer II, First Logic Co., Ltd.

Areas of Interest:

- ☐ **Cloud:** Cloud, Cloudlet, HPC, Cyber Physical, Cloud Scheduling
- ☐ **Software Quality:** CMMI, ATAM, Software Process & Methodology (Agile, Lean, Kanban), TDD, Automate Testing
- ☐ **Enterprise Architecture:** ESB, JEE, SOA, Software Architecture, Application Server, Clustering Environment
- ☐ **Internet of Things:** Devices and Controller, Smart Things, Smart Farm, Smart Home, Smart Cities, IoT Application and Service Design
- ☐ **Mobile Application:** iOS, Android, Hybrid Mobile App
- ☐ **Big Data & Data Science:** Hadoop, ETL, Map Reduce, ML, Analytic, Data Visualization
- ☐ **Network & Security:** OWASP, Secure Application

Research & Publication:

2012 System Development for Ice Cream Factory Management (National Innovation Park Research Fund)

2012 Service Oriented Design for Academic Application Integration: A Case Study of Mae Fah Luang University (MFUCON 12)

2011 Development of system architecture for knowledge management and active learning media: A case study of High school student in Chiang Rai province (Office of the Higher Education Commission Research Fund)

2010 High Modifiability M-V- C Framework with Combined Spring Framework and Model Translator (Publish on NCIT2010 : National Conference on Information Technology)

2010 Management Information System for University Quality Assurance II (MFU-2009 Research Fund)

2009 Management Information System for University Quality Assurance I (MFU-2007 Research Fund)