

Mok Weng Sam

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PhD in Economics

Aug 2011 – Aug 2017

Singapore Management University

Dissertation: Evaluating the empirical performance of DSGE models: What is the role of search and matching frictions in the labor and capital markets?

Research Interests: DSGE models, Macroeconomics and Labor Matching Frictions, Monetary Policies, Quantitative Macroeconomics.

Technical Interests: DSGE models, SVAR, Bayesian Econometrics, Heterogenous Agent Models, Machine Learning

Computing Platforms: Dynare, Python, R, Matlab, Eviews, Stata

Teaching Assistant : Macroeconomics II (1st year PHD) 2013, workshop on Dynare.

Msc in Economics

Aug 2009 – Aug 2011

Singapore Management University

Previous Work Experience In Information Technology.

Director, MSA Infosystems

June 19 – Present

Provide consultancy services on cybersecurity, IT project management and IT systems architecture. Project engagement includes ComfortDelgro, Changi Airport Services and Sephora.

Infoline Technologies

Independent Consultant

June 09 – June 2011

Provide consultancy services on data center architecture, enterprise system and network solution architecture, server and storage virtualization and cloud computing implementation services on a part-time basis.

Consultancy assignments include providing project management expertise and application system set up services for wheregotoffer.com.sg leading to the launch of the site, systems deployment (Oracle DB 11G R 2, Oracle Weblogic Enterprise Server 10 G R 2, Redhat Linux, Apache Tomcat and Ubuntu) on Amazon cloud computing and system tuning and management for BeyondMobile, a Malaysian mobile content provider launching in Ukraine and Turkey and application and system architecture consulting for Maxitech China, a Chinese mobile content provider with targeted growth of 1 million subscribers.

Technical and project management consultancy for Changi airport group's T1 Airport Information Display Systems.

DHL Express

Apr 06 – May 08

Technical Services Manager

Responsibilities

- Managed IT cost and budget compliance for the IS department.
- Managed IT infrastructure operation and planning for DHL Singapore in providing shared services for 5 business entities across Singapore. Ensured the operations and projects SLA and KPIs are met.
- Developed and drove the deployment of strategic technology initiatives.
- Managed an IT infrastructure team consisting of 12 analysts, project managers, helpdesk supervisors and contract desktop engineers.

Accomplishments

- Successfully led the team to complete a Six Sigma project, resulting in 15% reduction in the IS cost.
- Successfully managed a smooth transition of the DHL Express IS infrastructure operations to the DHL Logistics IT team to streamline the IT operation while maintaining the high availability of the business systems.
- Successfully project managed the IS infrastructure set-up of the new flagship service center.

Equinix Asia Pacific**Nov 04 – Apr 06****Senior IT Manager (Projects and Operations)****Responsibilities**

- Managed the network operations, operation support system applications (consisting of monitoring systems – HPOV/Netcool, Info-vista and helpdesk applications on Remedy ARS) and web portal development teams.
- Managed the IT project portfolio and application requirements for the numerous operation groups in the Asia Pacific region.

Accomplishments

- Successfully project managed the new release of services desk and operation applications for the Asia Pacific Operations, involving ITIL processes in Incident Management and Change Management on the Remedy ARS platform.
- Successfully project managed the managed IT services roll-out within a tight timeline.
- Implemented version control and release management for Operation Support System (OSS) applications in full compliance with the corporate policies.
- Successfully implemented the project lifecycle processes and project portfolio management.

Singapore Airlines**Oct '02 – Nov 04****Section Head (Infrastructure Projects and Planning)****Responsibilities**

- Managed the section comprising of infrastructure project managers and technical architects.
- Responsible for successful delivery of all phases of the project lifecycle, ranging from project inception to post implementation. Ensured proper project management methodologies were applied. Ensured change management, release management and incident management within the ITIL framework were planned into project execution, service delivery and vendor management.
- Ensured the business requirements were met.
- Led the IT infrastructure budget and cost management function during the annual IT budget exercise.

- Managed the IT infrastructure project portfolio to ensure alignment with the overall IT initiatives.
- Functioned as program manager/project manager and system architect in charge of the solution design for the application and infrastructure projects.

Accomplishments

- Completed IT projects on schedule and within budget without compromising quality standards while assuming the roles of technical architect/ infrastructure project manager for several major IT initiatives including global deployment of the airline reservation system, cargo routing selection system and customer relationship management system.
- Motivated the team to attain PMP certification while attaining PMP status in Feb 2004.
- Led the team in formalizing the IT project life cycle processes to ensure full system supportability and architecture standard compliance.

DataOne

Apr'00 – June'02

Regional Technology Manager/IT Director (Philippines)

Responsibilities

- Project managed the regional technology initiatives and programs for DataOne and EasyCall.
- Managed IT and data center operations for DataOne(Philippines) and EasyCall(Singapore). Ensured that the service levels to customers were met. Responsibilities included managing of helpdesk (NOC), application development team, network and system team, facilities engineers, 3rd party vendors and business partners and pre-sales(or technical accounts).

Accomplishments

- Re-architected and brought the DataOne's Philippines Data-center to production standard.
- Successfully program managed the startup of EasyCall's Singapore data center and Internet services business to meet timeline, budget and quality standards.
- Maintained 99.9% service level uptime for the data centers under my charge.

Singapore Airlines

May '92 – Apr 00

Section Head, Network and Communications (1997-2000)

Responsibilities

- Managed a team of 10 engineers responsible for the operation and planning of network and server infrastructure.
- Managed IS helpdesk, desktop and network outsourcing contracts awarded to HP and IBM covering 5000+ PC Users in the Singapore offices.
- Served as IT infrastructure technical lead and project manager for large-scale systems deployment like airport departure control system and crew scheduling system. Managed network planning for the global IP network consisting of more than 100 sites globally.

Accomplishments

- Successfully managed the transition of desktop/network outsourcing contract from HP to IBM.
- Initiated and successfully obtained sponsorship to build and roll-out global IP network as part of network convergence strategy.
- Upgraded the campus networks in Singapore to IP converged network supporting airline proprietary protocols and SNA traffic.

- Migrated 80+ Intel servers for Y2K compliance.
- Project managed network and system implementation for campus networks, airport systems, aircraft engineering buildings and overseas data centers

Network /Systems Engineer (1992-1997)

Responsibilities

- Worked in a team responsible for network design, implementation and support for LAN/WAN systems. In charge of implementation of several large scale IT infrastructure projects.
- Responsible for conducting and evaluation of RFPs and RFIs for systems and network purchases, vendor management, contract negotiations and administration.

Accomplishments

- Successfully project managed implementation of IT infrastructure for ASDC (Airline Software Development Center) in India.
- Part of project team responsible for deployment of Lotus Notes corporate wide and airline reservations center infrastructure worldwide.

Education

1988-1992	National University of Singapore Bachelor of Electrical Engineering (First Class Honours)
2009-2011	Singapore Management University (Part Time) Master of Science (Economics) by Research
2011-2017	Singapore Management University (Full-Time) PHD (Economics)

Professional Certifications

Project Management Professional (PMP) 2005-2007, ITIL Foundation.

References

Ong Beng Teck	Director Mobilewerkz	96215320
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