THE CHINESE UNIVERSITY OF HONG KONG
Department of Information Engineering

Seminar

Powering Asia through IoT and Analytics

by

Mr. Pubudu Abayasiri
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Date   :   **9 March, 2016 (Wednesday)**
Time   :   **10:15am - 11:15am**
Venue :   **Room 803, William M.W. Mong Engineering Building**
           The Chinese University of Hong Kong

Abstract

CLP Group is committed to "Powering Asia Responsibly" with our many strengths including the ability to effectively operate business across the energy value chain from electricity generation right through to the provision of energy services to our customers. In the area of power generation, we employ sensing technologies to have real-time sensors to measure the condition of critical equipment including our turbines and gather data feeds to prevent failures. Through the presentation, you can understand how CLP's Group IT helps to support the various strategic and operational initiatives across the lines of business by leveraging Data Analytics and IoT.

Biography

Mr. Pubudu Abayasiri has worked in the IT field for +15 years. In that time, Pubudu has held positions in a range of organizations including Accenture, Nestle, and currently at CLP Power where he has been involved in numerous large scale projects ranging from SAP/Exchange/Lync infrastructure to Microsoft BI analytics.

Within CLP Power Hong Kong Limited, Pubs was initially responsible for managing several infrastructure initiatives including core SAP hardware and software upgrade, enterprise Exchange server upgrade, Windows 7 migration, implementing Mobile Device Management platform, Two-Factor authentication, and Lync implementation for the organizations +5000 employees. A major project during this period was to setup the Smart Grid Advanced Metering Infrastructure's for CLP's initial deployment of smart meters.

More recently, Pubs has been managing a cross business-unit application team which oversees the enterprise SAP systems (Finance, Logistics, HR) and enterprise analytics platform built on Microsoft SQL Server technology. The analytics team has delivered initiatives which supported Smart Grid operations, strategic research, helpdesk services, and natural disaster (flood) management to name a few.

** ALL ARE WELCOME **

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