

## **Project Management SIG meeting**

**Topic: Role of Architecture in IT Development Projects at Metcash**

**Presenter:** Mr Madani Basha, of Enterprise Data Architect, Metcash

**Date:** Wednesday 19<sup>th</sup> October 2005

**Time:** 6.15 pm - 7.30 pm

**Venue:** ACS NSW Branch, 280 Pitt St, Sydney 2000 (Sydney Mechanics' School of Arts)

**Free to ACS Members, \$10 for non-members.**

Register at <http://www.acs.org.au/nsw>

### **Role of Architecture in IT Development Projects at Metcash**

Generally, there would be very little disagreement on what “Development Projects” mean. However such might not be the case about “Architecture”. Is it simply “good design”? Madani will provide a definition of Architecture – as relevant to the development projects and also to project management (IT systems) and cite examples of how “Architecture” has helped Metcash.

Development projects in every organisation are subject to age old pressures of “Deliver now, and at lower cost”. This is and will continue to be a challenge. This presentation will show how various facets of architecture help to meet this challenge.

Effective architectures support both good design and speedy delivery. Good designs are resilient to change – both anticipated and unanticipated – and endure time and yield benefits year after year – provided the delivery pressures are not allowed to compromise good design, ie., not trade short term gain for long term pain. In short, prevent design entropy.

Design and Delivery are often competing demands and warrant an on-going balance to ensure that economics of the time are satisfied without compromising the long time benefits to the organisation. Packages are an integral part of the systems portfolio in virtually every industry sector – often a result of seeking cost-effective solutions. But they pose specific challenges to the organisations, especially those that are heading towards increased “IT maturity” seeking higher degree of integration. Once again effective architectures can help meet these rather expensive – but inevitable – challenges. This presentation will discuss the role of architecture in meeting such challenges.

#### **Madani Basha**

Madani has been with Metcash for over 6 years in the capacity of Enterprise Data Architect. His responsibilities in Metcash include:

- Ensure that data designs of various systems in Metcash are aligned to business requirements
- Ensure that end users gain easy and effective access to data

Prior to Metcash he was consulting manager in one of the Big-6, where he was the practice lead on system life cycle methodology and CASE Tools. Madani has also worked for a leading insurance organisation and specialised on projects to improve quality and productivity of the systems life cycle.

Inducted early in his career into architecture, Madani has over 30 years experience in software design and project management in the insurance, banking and FMCG sectors of the industry. He holds M.Sc in Computer Science from UTS, Sydney.