David Burton

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Professional Profile

A strategic, technical and senior professional with over 27 years' experience leading technology-enabled business change, transformations and IT development. Possesses in-depth knowledge of a variety of sectors, specialising in airport, aviation and infrastructure organisations, with a track record of leading international initiatives that require the ability to build and manage a complex set of internal and external relationships. Committed to learning new technologies, uses a practical approach to tailor strategy, systems and technical applications in a cost-effective manner aligned to business objectives. Highly regarded at senior level for effective governance, planning and risk management across responsibilities, a leader that enjoys combining technical expertise with innovative solutions to new challenges.

Objective

Looking for opportunity to apply extensive experience and expertise managing delivery of IT service and designing innovative strategy that is tailored corporate objectives.

Career Summary

2013 - present   **OWNER/CONSULTANT**
                      Quay Systems Consulting

Established private consultancy service to allocate time across priorities of:

* Assisting small businesses/start-ups in various sectors to establish cost-effective IT solutions and develop apps
* Learning new technologies and approaches to use of IT

2011 - 2013   **GENERAL MANAGER IT STRATEGY AND ARCHITECTURE**
                   Jemena, Melbourne

Responsible for directing IT strategy and managing IT cost and risk to service national network, functions included:

* Allocating and managing technical investment program (approx. $40m - $100m pa) to re-build and upgrade IT environment in line with business objectives
* Working as part of senior leadership teams to monitor and report on operational and financial performance of IT division
* Maintaining IT policies, standards and technical currency for IT environment, ensuring investment is maintained to ensure risk profiles support risk tolerance
* Establish an effective IT architecture and technology governance function
* Act as technical consultant and lead for a range of technical projects and initiatives to support staff across the organisation to best utilise technology
* Line management of team including enterprise architects, risk manager and security manager

Major projects

* Played key role developing business case, designing architecture and conceptual design for $60m core systems replacement project
* Prepared business case for $30m data centre relocation project and led project teams through requirements specification, technical design and technical implementation
* Led the development of IT governance, standards and policies for application across the Singapore Power Group
* Established IT standards tracing enterprise architecture through technical, infrastructure, application, data and integration architecture

2010 - 2011   **AIRLINE AND AIRPORT IT CONSULTANT**
                   SITA, Dubai

Appointed as a specialist consultant to prepare systems contract bid submission for Oman airports redevelopment project. Also assisted with the delivery services to Queen Alia International Airport (Jordan)

2007 - 2009   **DIRECTOR OF AVIATION TECHNOLOGIES**
                   Mahindra Satyam, Dubai

Leading the development of the aviation sector business, key responsibilities included:

* Program leader for service delivery to aviation sector customers
* Assessing proposed technical solutions and post-implementation analysis against objectives

Major Projects:
- *Ethiopian Airlines* – Program Director for $20m IT transformation. Including IT strategy development, IT architecture development, RFP development and fulfilment, vendor evaluation, systems integration design, systems implementation and business process change management
- *Abu Dhabi Aircraft Technologies* – Vendor Program Director for the implementation of integrated back-office systems and operational MRO control system.
- *Kenyan Airways* – Domain consultant for implementation of CRM system
- *Gatwick Airport* – Strategic consultant on rationalisation and separation of Gatwick IT systems from BAA

2006 - 2007   DIRECTOR AND PRINCIPAL CONSULTANT
Quay Systems Consulting, Melbourne

As consultant on IT management, IT architecture, integration and strategy and Risk management, key projects included:
- Development of network-centric risk management system
- *Air Niugini* - strategic implementation of electronic ticketing and web bookings

2004 - 2005   HEAD OF IT STRATEGY AND ARCHITECTURE
Malaysian Airlines, Kuala Lumpur

Reporting in to the Senior Group IT Manager, responsibilities included:
- Setting the strategic direction and leading the IT strategy and architecture team
- Monitoring industry development and performance to identify potential opportunities or threats
- Maintaining and managing adherence to corporate policies
- Sponsoring IT initiatives with corporate impact and act as point of escalation for IT projects

Key projects
- Led the development and evaluation of technical requirements for the tender to replace the core Passenger Services System
- Active in outsourcing activities including defining and developing the relationship with the business partner and remodelling the role of the scaled-back MAS IT department

1997 - 2004   CSE INTERNATIONAL
2003 - 2004   General Manager, Asian Division

Responsible for the business operations in Australia, Singapore, Hong Kong and Taiwan, active in rail, airport, aviation and finance activities.

1997 - 2003   Key projects (international)
- *Don Quijote Airport, Ciudad Real, Spain*
- *Madrid/Barajas International Airport, Spain*
- *Inchon International Airport Corporation, South Korea (2000 – 2001)*
- *Hong Kong Airport Authority, Hong Kong*

Education and Qualifications

Bachelors   Bachelor of Electrical and Electronic Engineering (Honours), Melbourne University (1986)
Licence   Commercial, multi-engine, instrument pilot and instructor rating, United States Federal Aviation Administration (2000)

Key skills

- Business case development
- Business transformation
- Cost management
- Enterprise architecture
- IT management

- Risk management
- Strategy
- Systems development and integration
- Vendor management
- Website and app development & deployment

Technical skills
- *Distributed computing technology architecture and design*
- *Integration technologies and methodologies*
- *Internet technologies*
- *J2EE applications*

- *Networking infrastructure*
- *Open systems' operating systems*
- *Relational databases*
- *Transaction processing*

Interests and Activities

Cycling, Ironman triathlon, live theatre and music, travel

References are available on request