

Dr Adrian Ryan

PhD, B.NetComp(Hons), B.Comp(AppDev)

Profile

I am a creative solutions and technical consultant who thrives assisting teams of innovative dedicated people. As a consultant I enjoy the different challenges and scenarios presented with each client, pushing the envelope to resolve and lead solutions. I have successfully led many projects in a large variety of industries with solutions ranging from architecture design, startups implementation, data science and analytics, marketing technical strategy, aerospace software and global integration \systems. I'm a proven and effective leader and mentor of other consultants and internal client teams, understanding different priorities and drivers. I love my work, I design amazing solutions working with brilliant people, focusing on outcomes valuable to each individual client.

Skills and Experience Brief

INDUSTRY EXPERIENCE:

Marketing technology, gaming, defence, R&D, global and local manufacturing, enterprise (tier 1&2), distributed team management, data science, education

SKILLS:

Solution and enterprise Architecture, Discover Workshops, Client Management, Data Science Analysis and Design, Software Design and Implementation, Agile Delivery, Project Management, Presentations and Client Briefing (including training sessions)

COMMERCIAL COMPETENCIES/OUTCOMES:

- Delivery of complex marketing end-to-end solution for multi national, regional field leaders resulting in business transformation; inc. Crown Resorts, Tigerair, Singtel, Hong Kong Broadband, Foxtel, Sony, AXA, Luxasia
- Establishment and leadership of cross functional regionally distributed team, Aus & Asia, building strategic people structure maintaining consistent solutions delivery and development.
- Efficient budget management of projects and teams providing an outcomes focussed team delivering beyond expectations within budget constraints.

INDUSTRY ACTIVITY INCLUDES:

Advisor to Gartner on S/W Development & Architecture, advisor to Boxhill University on higher education.

Employment History

SNR CONSULTANT / FRACTIONAL IT DIRECTOR

WEAV SOLUTIONS

JAN 2018 - PRESENT;

MELBOURNE, AUSTRALIA

A solutions and technical consultant providing data driven solutions for business clients. Client base through Australia and Asia region.

Solution and Technical Architecture, Data Analytics and Analysis. Solution Discovery and Gap analysis, technical product selection, Data Integration and Design, Cloud Services and Marketing Technologies.

CTO / TECHNICAL DIRECTOR,

KALIDO (FORMALLY JBA DIGITAL)

FEB 2016 - MAR 2018

Kalido (pre 2018 known as JBA Digital) is the premier Data Driven Marketing Technologies Agency in Austral-Asia, and sole Platinum partner for Salesforce in region.

Lead the company from a small boutique office to a regional driver establishing the delivery, development and architecture teams, processes and skills in Melbourne, Sydney, Singapore, Kuala Lumpur and Hong Kong. Manage the technical direction of agency and clients with integration and data science solutions ensuring centrally managed frameworks and data driven marketing technology; primarily Salesforce, AWS, Python and Adobe. Introduce Agile delivery techniques and stabilise the business strategy and technology to ensure Kalido can successfully meet client expectations with AU and ASIA.

ACHIEVEMENTS

- By expanding team capabilities and introducing internal training established Kalido as the only Platinum Salesforce Partner in ASIA-Pacific region
- Successfully introduced team structures to the team enabling expansion and growth resulting in Kalido building the team out on Asia and Australia offices.
- Led the team and personally delivery successfully enterprise projects for clients from various industries including Finance (ANZ, Mercer), Gaming (Crown Resorts, Crown Bet, Sportsbet), Fashion retail (Country Road, L'Oreal, Myer, Luxasia, The Mall Group), Real Estate (Property Guru)

TECHNICAL SOLUTIONS CONSULTANT

JAN 2015 - FEB 2016

Provide digital and technology solutions, including discovery and strategy, solution architecture, technical architecture, application design and implementation, and project management (Agile/Scrum/Traditional) for technical and business clients. Solutions apply appropriate platforms as per client existing capabilities and supportability.

KEY CLIENT

- Crown Casino - Provided the Solution and Technical Architecture and implementation of Data Science driven Marketing Communications, using Salesforce, Python and onsite infrastructure, allowing for one-to-one timely customer communications.
- Tigerair - Provided the Solution and Technical Architecture and implementation of Data Driven Marketing communications and Customer Data Science Warehousing Solution using AWS, Python Data Science and Salesforce, allowing Tigerair to execute near real time booking emails with personalised and targeted upgrade content.

TECHNICAL PRINCIPAL,

FABRIC GROUP PTY LTD

JULY 2014 - JAN 2015;

Manage all technical capabilities of Fabric including the a team of 15 engineers distributed in Australia and China. Capabilities in software development, infrastructure, cloud and solution/enterprise architecture we continually improve creating a poly skilled language agnostic team.

ACHIEVEMENTS

- Introduced technical processes and procedures for all development with Fabric to ensure consistent outcome sand client expectations.
- Removed the geographical boundaries between our Australian and Chinese engineers by establishing always on centralised communication points.

APPLICATIONS AND EMERGING TECHNOLOGIES MANAGER

TOYOTA MOTOR CORPORATION AUSTRALIA

JAN 2013 - JULY 2014;

Provide guidance and drive for emerging technical advances and creative direction for internal groups and external vendors. Manage application development requirements and external delivery partners. Key emerging technologies include mobile/wearable applications, integration (SOA) implementation, data management and application strategy. Provide project management and direction for key strategic projects in integration and capability mobilisation. Strategic leader for our mobile app delivery and integration development, and adviser to other Toyota global teams on technical best practices.

ACHIEVEMENTS

- Managed and implemented the Mobility strategic direction for Toyota Australia leading to process changing mobile solutions for car verification process, fleet management and SAP access.
- Established and led Toyota SOA design strategies and implementation project including head Toyota's Integration Centre of Excellence (ICE Team).
- Provide leadership to global Toyota on technical methodologies and advancements resulting in combined global initiatives for solution standards and mobility.

APPLICATION DEVELOPMENT MANAGER

TOYOTA MOTOR CORPORATION AUSTRALIA

MARCH 2012 – JAB 2013

Provide leadership for all aspects of application design and delivery, mobility and integration. Manage the migration from an internal development team to an outsourced model. This was established through 5 delivery vendors and new methods of including external teams into the internal process. Provide ownership for all web applications and mobile apps including globally integrated systems and digital sites. Manage \$2M Budget against Application Life-cycles, continuous improvement and design innovation.

ACHIEVEMENTS

- Managed the successful migration from an internal development team to an outsourced model ensuring maintainability of applications.
- Introduced the Mobility application strategy for Toyota Australia to control and govern mobile design and strategic foundations leading to advantageous mobile solutions for business groups.
- Reduced expenditure by 110K+ through outsourcing and application management alternatives meeting Application Development's adjusted 2011-2012 targets.

DEVELOPMENT TEAM LEAD

TOYOTA MOTOR CORPORATION AUSTRALIA

MAY 2010 – JUN 2012

Lead the Application Development Team of 4-6 FTE and contracted engineers and 3 development vendor teams. Technical owner for all Java & .Net web applications including globally integrated systems and public facing sites. A hands on role, including JEE development, solution architecture, UX/UI designs, show casing and development standards.

ACHIEVEMENTS

- Introduced agile practices working with management to engage business owners resulting in clearer outcomes, business buy-in and targeted solutions.
- Worked with Toyota affiliates in the Asia Pacific region to develop application design and delivery standards resulting in the ability to skill and knowledge share.
- Lead the development and delivery of a Global Project for Global Parts management (TAIPAN) providing the integration of Toyota Global systems with local systems and SAP.

CTO

PHM TECHNOLOGY

JUN 2007 - MAY 2010;

PHM Technology is a startup company targeted at the aerospace engineering software solutions. In this position I built and led a team of Java developers taking a high-end aerospace R&D application ('MADe') successfully to market. This was a multi skilled hands-on role in a start-up company that combined leadership, management, innovation and creative development. Manage development budget, recruitment, team motivation & personnel development, performance reviews and conflict resolution.

ACHIEVEMENTS

- MADe was awarded the national winner of 2009 IBM R&D award (iAwards) from the Australian Information Industry Association (AIIA) recognising our work as an advanced ICT innovation.
- Lead discussions with international government and aerospace companies, including NASA, US Defence (Army & Airforce), Air France, Boeing, Lockheed Martin, resulting in partnerships and sales.

RESEARCH SCIENTIST,

DEFENCE SCIENCE AND TECHNOLOGY (DSTO)

JAN 2006 - JUN 2007

Research and development of location based rapid environmental system distribution and assessment in the littoral environment (Navy). The primary element of my work here was R&D to improve location discovery and projection for safe naval voyages in unknown waters

LECTURER,

MONASH UNIVERSITY (FACULTY OF INFORMATION TECHNOLOGY)

2001 - 2006;

Education & Affiliations

GARTNER ADVISOR FOR "APPLICATION, ARCHITECTURE, DEVELOPMENT & INTEGRATION" AND

GARTNER ALUMNI

BOXHILL UNIVERSITY HIGHER EDUCATION INDUSTRY ADVISOR

PHD,

MONASH UNIVERSITY

2005;

Thesis: System Adaptation, Dynamic Communities and Gypsy Agents

"The concept of mobile adaptive dynamic systems, distributed techniques and network communities combined to achieve full cooperation between mobile systems at a code level. A middleware framework for mobile and standard devices was designed and prototyped on multiple platforms in Java."

BACHELOR NETWORK COMPUTING (1ST CLASS HONOURS),

MONASH UNIVERSITY

2001; MELBOURNE, AUSTRALIA

Thesis: Visual Representation for Tracking of Concurrent Object Oriented Java Code through Extension to Elucidate

"Education Tools for Object Oriented Programming, Specifically Concurrent Programming Techniques."

BACHELOR COMPUTING (APPLICATIONS DEVELOPMENT),
MONASH UNIVERSITY
2000;

SCRUM ALLIANCE - CERTIFIED SCRUM MASTER

PRINCE 2 - PRINCE 2 FOUNDATIONS

TOYOTA AUSTRALIA - TOYOTA WAY MANAGEMENT AND LEAN PROCESSES