Vision to achieve commercial alignment with IT strategy
Passionate technology advocate, innovator, and developer
Motivational leader and mentor

Christophe Demangeot

+61 (0) 412 565 753 christophe.demangeot@outlook.com Australian/ British/ French Citizen

TECHNOLOGY ADVOCATE | ENTERPRISE ARCHITECT | INFLUENTIAL LEADER

As an **outcome focused**, strategically aligned **digital leader**, I <u>thrive</u> in working to achieve the unexpected through the delivery of **innovative** and **technologically advanced visions** and **strategies**. I <u>lead</u> by example, inspiring others to achieve **excellent standards** in client delivery, whilst supporting them to accomplish individual and professional career goals to realise their own **professional potential**. My inquisitive nature and my ferocious appetite for **digital innovation** through IT transformation and Enterprise Architecture, ensures I <u>advocate</u> technology as a **key strategic business partner** to support the overall success of an organisation. As a developer at heart, I remain a fully hands-on coder, learning **best by trying**, to validate my advice is practical, can be achieved, and delivered.

- Strategic planning
- Transformational leader
- Microsoft Expert
- Enterprise Architect
- Career mentor and coach
- .Net/ NodeJS developer
- Technology advocate
- Blockchain enthusiast
- Bilingual: English & French

Masters of Information Technology – <u>Institut National des Sciences Appliquées</u>, Rennes, France Microsoft MCSA (2016), MCP (2012), MCTS (2012), MCSD.Net (2008)

Exams: SharePoint Server 2013 Core, ASP.Net MVC, HTML5 with JavaScript and CSS3, Silverlight 4

Regular Microsoft conference attendance and training including:

Power Platform Summit (Melbourne, 2019) - Ignite (Gold Coast, 2017) - Microsoft APAC (Gold Coast, 2015) - Microsoft TechEd (Gold Coast, 2013) - Microsoft MIX (Las Vegas, USA, 2009) - Microsoft Office Conference (Redmond, USA, 2006) - Microsoft TechEd (Amsterdam, NL, 2005) - Microsoft UK Campus (Reading, UK, 2002-2008)

Career History - Australia

Independent ConsultantQueensland Correctional Services

Apr 2022 – Present

As Solution Architect in the Strategy, Policies and Technology Solutions (SPTS) team of the Digital Services and Information Technology Branch (DSITB) of the Queensland Corrective Services (QCS) department, I am responsible for a wide variety of activities, spanning many aspects of solution architecture:

- Development of high-level solution architecture documentation
- Market scan and Proof of Concepts (PoC)
- Stakeholder engagement to facilitate requirements gathering activities
- Documentation of the **QCS** Enterprise Architecture landscape
- Assistance and guidance for the implementation of new solutions, in line with QCS technology principles

Since starting at QCS, I have been involved in the following projects and engagements:

- SPTS Engagement Process: Formalisation of the engagement process for QCS Business Units and Commands to engage with our architecture team. The process has been formalised through a set of gates and assessment protocols, to validate the suitability of an initiative against a set of architectural principles.
- ACSC Essential Eight for Microsoft Office macros: A project to increase the maturity level for the use
 of Microsoft Office macros within QCS, as part of the ACSC Essential Eight recommendations by the
 Australian Cyber Security Centre (ACSC). This project focusses on assessing the impact of increasing

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- the security controls within the Department, to ensure adequate and appropriate use of Microsoft Office macros, as well as to provide several remediation activities and alternative solution to decrease the footprint of macros within **QCS**. The scope of the project was to reach maturity level 3 within a 6-month period.
- EA software migration: As part of the Whole of Government (WoG) requirements, each Department must maintain the adequate level of Enterprise Architecture (EA) information, and report on a yearly basis on several artefacts to validate the adherence to several EA principles. As part of this compliance requirement, QCS planned to move from an on-premise instance of iServer, to iServer 365 as a SaaS solution to document the Department's EA landscape. As part of this project, we reviewed the current state of the Department's EA practice and review the best notation to be used to support all IT staff.

Associate Director/ Enterprise Architect *KPMG*

Jul 2021 - Mar 2022

As **Associate Director in Technology Advisory**, part of KPMG's Management Consulting branch, I focus on building and taking ownership of key business relationships, driving quality outcomes for my clients. I manage the preparation, delivery, reporting, and evaluation of several projects and engagements, taking responsibility for the larger and higher priority risk items. I provide advanced technical advice, direction, and training to my colleagues and my clients. I participate in team practice decisions including resource allocation, career development of people, and other people management decisions, whilst continuously keeping engaged with the latest technology development on the **Microsoft cloud platforms** (Microsoft 365, Dynamics 365, Power Platform and Azure).

Since starting at KPMG, I have been involved in the following projects and engagements:

- Metcash: As Enterprise Architect on this major digital transformation programme of work (spanning 30 months), I am responsible for ensuring the target state architecture based on Microsoft Dynamics 365 F&O fully enables Metcash to deliver its next generation ERP and Commerce solutions to their customers (suppliers and customers) across Metcash's 3 core business pillars (Food, Liquor, and Hardware). I provide expert advice to ensure Metcash remains operational during their transformation, whilst existing systems remain in place, through the replacement of their legacy ERP. I am a member of the KPMG Programme Executive team, and advise KPMG partners of technology risks, issues, and resource needs to deliver this programme of work; I also mentor junior staff and manage a team of architects, both from Metcash and KPMG.
- <u>Brisbane Grammar School</u> (BGS): As Microsoft Architect, I am responsible for the development of a
 hypothesized target state architecture, leveraging the Microsoft ecosystem of cloud solutions, to
 support BGS's vision to deliver best of breed technology solutions to its students, their parents, their
 teachers, and BGS staffs. The architecture focused on improving BGS' School and Student
 Information System, information channels, and data mastering, while remaining contemporary and
 future ready.
- Australian Commission on Safety and Quality in Health Care (ACSQHC): As part of the review of the
 framework of engagement for clinical quality registries by KPMG, to enable more modern ways of
 working with the commission, I was responsible for the evaluation and update of the infrastructure
 and security sections of the framework. As part of this project, I was able to explore and recommend
 the use of API, to develop their information sharing capability through a well-defined API economy.

As part of my role at **KPMG**, I am an active participant, and the **KPMG** QLD representative, for the Solution Strategy and Selection (SSS) working group. This group is tasked to develop common requirement sets and enterprise patterns for adoption strategies of technology agnostic solutions in certain business domain, such as HR, Education, Payroll and Finance.

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Principal Solutions Architect *CGI Inc.*

Jan 2020 - Jun 2021

As a **Principal Solutions Architect** in the Utilities, Mining and Energy team at CGI Brisbane, my primary function is to provide advisory services to several projects being delivered within Australia, spanning application, data, IT and OT solutions. With a wealth of experience on the Microsoft 365, Power Platform and Azure stack of products, I also support our team through the entire lifecycle of projects, from pre-sales activities to project transition. Since starting at CGI, I have been involved in the following activities:

- Support to sales and pre-sales activities
- Microsoft 365 delivery and project support
- Microsoft 365 migration and adoption
- Internal development of new capabilities (Microsoft 365, Power Platform, blockchain)
- Team support and mentoring of junior staff

Within CGI Global, I have also been involved in national and international initiatives, and with the US blockchain practice in particular.

To date, my key project achievements are:

- Brisbane Airport Corporation (BAC): As Microsoft 365 Architect, I shaped the design and patterns to deliver adoption and a complex migration from OpenText, Shared Drives, and SharePoint (on premise 2013 and online) onto BAC's Microsoft 365 platform. The project leveraged M365 Groups, MS Teams, and modern SharePoint sites, based on a functional Information Architecture. This project was delivered using highly customised PnP scripts (PowerShell and C#), SharePoint Migration Manager, and other in-house developed tools in order to migrate over 11TB of data, spanning several million documents.
- Rio Tinto: As part of their Enterprise Application Migration project, I supported the CGI team in delivering quality assurance capability to enable the migration of several hundred servers and application by Microsoft and Insight, from on premise and Amazon cloud onto Microsoft Azure.
- <u>Melbourne Water</u>: I provided ad-hoc support to the CGI Melbourne team in supporting Melbourne Water migrate from SharePoint 2013 to SharePoint 2016.

Senior Executive of Digital Technology The Solution Collective (now SoCo)

Oct 2018 - Dec 2019

As Senior Executive of Digital Technology, my focus is to support our clients in the successful implementation and delivery of solutions based on the Microsoft stack, with a particular focus on **Microsoft 365** and **Microsoft Power Platform**. My core duties include:

- Consulting engagements to identify technology best fit to support our clients' business needs
- Technology strategy development and implementation, with focus on user adoption
- Digital Transformation support with focus on cloud services adoption
- Solution architecture and design for Microsoft 365 based projects
- Project delivery and overall account ownership
- Power Platform practice leadership and growth

As part of these core duties, I have helped several key clients in their adoption of Power Platform solutions:

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- <u>Civil Aviation Safety Authority</u> (CASA): Implementation of two Business Applications based on Microsoft Power Platform, leveraging Model Driven PowerApps, Flow, CDS and Power BI.
- <u>Comcare</u>: Implementation of a Business Application for the renewal of provider applications based on Dynamics365 Portals, Flow, CDS and Power BI.
- TAE Aerospace (TAE): Implementation of TAE's Business Development process and Sales process within Dynamics 365, leveraging the Customer Engagement module and Power BI.

In addition to our current focus on **Microsoft 365** and **Microsoft Power Platform** ecosystem - I have been given the mandate to drive our new technology offerings. My mission is to ensure that not only do we remain relevant, but that we are recognised leaders in the implementation of emerging technologies. One area of focus for me (and a personal passion!) is blockchain technology.

The Solution Collective have also given me a great opportunity to formally define what enterprise grade blockchain solutions will look like for our clients, both existing and new. My activities for clients include:

- Defining their blockchain strategy
- Helping them through the difficult process of choosing of blockchain platform
- Defining the blockchain smart contracts to support, improve and automate their business processes
- Reviewing and selecting the right blockchain consensus protocols
- Developing 'proof of concepts' to validate that blockchain delivers on their expectations
- And most importantly, helping our clients to enable their businesses to perform better using technology, and blockchain when suitable

Independent Consultant

Blockchain/ SharePoint/ Technology consultant

Jan 2018 - Sep 2018

As an independent contractor, I am engaged to provide consulting, strategy, architecture and development advice and services for 3 major projects in collaboration with <u>Dialog IT</u>:

- Residential Tenancies Authority (RTA): The RTA is the Queensland Government statutory authority that administers the Residential Tenancies and Rooming Accommodation Act 2008. As a senior SharePoint consultant and technology architect, I am responsible for the maintenance, support, communication, and technology advice, as well as implementation of new features for the RTA's SharePoint 2016 Intranet sites. I am also responsible for the review of new technologies to identify their suitability within the RTA's long-term technology vision.
- Global Environment Market (GEM): GEM has developed and owns all the intellectual property for a
 portfolio of unique and innovative electronic exchanges and trading platforms, globally. GEM's
 founder, Wayne Sharpe, is also the founder of Bartercard, a global exchange platform for services.
 As a blockchain strategist and architect, I helped GEM define their strategy for their current exchange
 technology to adopt new Digital/ Crypto currencies. As part of this engagement, I provided
 blockchain technology advice, as well as integration and technology capability to enable GEM to
 embrace these nascent ground-breaking digital currencies.
- C5V COGNIT (C5V): C5V Cognit is a Brisbane based company focussing on adding sustainable value through Information Technologies for the mining, oil and gas companies operating within the Asia Pacific region. Engaged as a blockchain advisor, architect, and developer, I am engineering C5V Cognit's sustainable blockchain Ethereum-based solution to support the tribes in developing countries, initially targeting Papua New Guinea (PNG), to ensure that their landowners are adequately supported by Carbon Credits to compensate for the local deforestations, trough the recording of sustainable metrics.

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Chief Information Officer/ Senior Digital Architect ZETTA 1

Mar 2015 - Jan 2018

As **Chief Information Officer** at ZETTA 1, I am responsible for long term operational planning and business process optimisation through **technology and digital transformation**.

As such, I am responsible for **ICT strategic planning**, ensuring that ZETTA 1 has the processes and IT resources in place to support its company road map as well as its business and technology vision. In addition to strategic planning, I am also an active participant of the ZETTA 1 executive team, responsible for the day-to-day operation of the company.

My key responsibilities are defined as:

- Mapping out both the ICT strategy and ICT policies to support the company roadmap and technical vision, focusing on SharePoint and Office 365 as a support for **Communication and Collaboration**
- Fulfilling the role of business and technical leader
- Developing strategies to increase the company's profitability, working to streamline business processes with technology
- Solving organisational problems through acquiring and adapting existing technologies
- Quality Assurance processes for our deliverables
- Pre-sales activities
- Recruitment and performance management

Seconded part time at the <u>Queensland Department of Education and Training</u> (DET) within the <u>Digital Solutions</u> branch as <u>Digital Transformation and Senior Solution Architect</u>, I provided technical roadmap and strategic planning for DET's 2016 / 2017 digital vision through:

- Effective leadership and mentoring of a team of 20 staff (public servant, contractors and ZETTA 1 employees)
- Resource, skillset, and project forecasting within our team's program of work
- Delivering a "cloud and customer" first strategy for our internal and external customers
- Developing design and architecture artefacts, adopting fit-for-purpose principles within DET's technology stack of application and services
- Defining the digital customer engagement framework through content governance, quality assurance processes, and distributed authorship in line with the department's SharePoint 2013 and Office 365 offering
- Development support and technical Proof of Concepts for SharePoint 2013/ SharePoint Online and .Net applications

As a technology leader, I constantly evaluate new, emerging, and disruptive technologies. For over 18 months, I have developed my knowledge and understanding of **blockchain** technologies, as a real opportunity for many organisations. During that time, I ran several workshops and training sessions to demystify this new **distributed ledger technology** to our clients, aiming to help them shape their own blockchain strategy for the short to medium term.

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Architect/ Developer/ Entrepreneur *Ding-Gone Pty Ltd*

Jul 2016 - Mar 2020

Ding-Gone has emerged from an opportunity and business gap within the car repair industry to provide a new comparison site and platform for customers to find the right professional for their need, in a specific and understood market segment. Our first implementation, Repair Compare, went live in June 2017.

Part owner of this start-up, I am the sole architect, designer and developer for this new platform built using Agile and Lean techniques, based on the latest ASP.Net/ HTML5/ CSS3/ JavaScript/ NodeJS stack. The current solution is hosted on Microsoft Azure, using Visual Studio 2017, VS Code, continuous integration, driven by a bootstrap responsive design, analytics, and focussing on our target customer segment and ease of use.

Manager, Application Development TeamAvanade

Aug 2011 – Feb 2015

Leader in the effective design, implementation, and robust testing of large and complex components for mission critical enterprise solutions, I **execute technical strategies** aligned with overarching organisational objectives that define the next generation of tools and applications to support business and customer needs. As a **career manager**, I engage with my team to define their personal objectives and align them with the organisational strategic vision. I mentor and guide in technical and personal development, developing high performing teams with the commercial acumen and technical capability to deliver innovative client solutions.

Engaged at the **Australian Tax Office** as **Technical Build Lead**, I:

- Provide technical thought leadership and guidance to consultants, our clients, and external stakeholders
- Effectively validate development practices and application lifecycle management and technical architectures ensuring consistency, quality and best practice is achieved
- Ensure all quality measures are effectively implemented and adhered to in accordance with relevant procedures and guidelines
- Successfully build and manage stakeholder relationships across functions including design and test teams to achieve effective collaboration and cohesive results
- Lead by example and manage a diverse team of multidisciplinary consultants; providing technical leadership and the opportunity to deliver exceptional results through extending their capabilities and drive to succeed
- Provide high level expertise in Microsoft products using my extensive background and knowledge of complex design, development, and implementations

My key achievements include:

- Specifically engaged as the main solution architect for the design and implementation of the ATO's
 new web strategy to enable them to deliver their vision for a simplified development paradigm. I
 engaged with key ATO executives and technical stakeholders and established new patterns for a
 more cost effective and efficient go to market product strategy for businesses and individuals. This
 large scale, technical process change is currently being implemented with positive results.
- Due to deep technical knowledge and expertise across Microsoft products, I was actively engaged as
 the primary contact for all build activities. This included effective planning of the project and ensuring
 timescales and budgets were met. In addition, I provided extensive input into the technical design
 and architecture of the solutions delivered to the client with a focus on achieving high quality, cost
 effective deliverables.

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Senior Consultant, Applications Development SMS Management & Technology (now ASG Group) Oct 2010 - Jul 2011

As a senior consultant for SMS, I specialised in the delivery of enterprise solutions using Microsoft technologies, such as SharePoint Server, BizTalk Server, systems integration, and bespoke solutions. I engaged across multiple clients and industries, providing innovative and effective solutions at a strategic and technical level.

My key engagement achievements included:

Queensland Police Service:

- Engaged as a senior SharePoint consultant, I conducted the scoping for the infrastructure needed to replace QPS's intranet, away from MS CMS 2002. I successfully provided recommendations for a more efficient and sophisticated intranet implementation, developed key stakeholder relationships for SMS and demonstrated my significant level of expertise in the Microsoft product stack.
- As an **infrastructure architect**, I lead the initial stages of the Mobility project, which was designed to provide real time information to end users increasing their ability to act on intelligence and respond to immediate situations. This initial phase resulted in SMS undertaking the full project implementation due to the technical and professional manner, in which it was undertaken.

FOXTEL, Sydney:

Seconded to Sydney to provide specialised skills to ensure delivery against tight and rigid deadlines, I
provided the architecture, design and delivery of an employee directory intranet tool using a highly
customised SharePoint 2010 My Sites, FAST Search Centre and integration to their Active Directory. This
was successfully completed on time despite considerable time restraints and client demands.

Local Government clients including Redland City Council and Brisbane City Council:

• Effectively delivered the architecture, design and delivery of a Windows 7 Phone client application using MVVM Light for WP7 to achieve increased communication capability for the general public with the council; and a full technology uplift from Microsoft Access 97 to ASP.Net 3.5 across multiple core business applications in C#, using the Brisbane City Council's application framework.

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Career History - UK and France

Director/ Senior Technical Architect *Ap16 Ltd, UK*

Feb 2007 - Sep 2010

As a key driver in the **successful growth and advancement** of this start-up systems integration and software company, I **managed the full life cycle of client projects from inception to delivery and subsequent ongoing support**. This included stakeholder management, client engagement, technical mentoring of the development team, Agile implementation, quality assurance and validation of our solutions for financial and technical suitability.

My key achievements included:

- Successfully utilised my technical expertise in Microsoft .Net technologies and products as well as my business acumen to engage clients in adopting innovative new technologies including WCF RIA Services, LINQ and Silverlight.
- Successfully achieved Microsoft Gold Certified Partner status after only eighteen months of trading, through demonstrated competencies and positive customer satisfaction surveys.

Software Technical Lead loko (now Piksel), UK

Sep 1999 – Jan 2007

Providing web-based solutions to major UK based clients including Diageo, EMI Group, Coors Brewers, and the NHS. Enraptured by the technical developments and capacity to build innovative solutions, I experienced a rapid career progression from developer to Software Technical Lead. In this role, I took responsibility for the technical guidance and support of the development group, client management and project management.

Key achievements:

- Successful design, development, delivery, and quality assurance of major client projects including:
 - Capture Coors Brewers (now <u>Molson Coors</u>). Development of a sales forecasting application using .Net 1.1, SQL Server, MDSE, merge replication and Crystal Reports.
 - Sky by broadband <u>Sky</u>. One of the world's first Video on demand (VOD) service written as a Windows 1.1 application and integrated with Windows Media Centre (MCE) via a COM object written in .Net 1.1.
 - 4oD <u>Channel 4</u>. Video on demand service developed using Java back-end, Kontiki and a COM object written in .Net 2.0 for client logic.
- Consistently promoted and advised on new Microsoft products and technologies and introduced Agile concepts taken from eXtreme Programming (XP) and Test-Driven Development (TDD)

Previous career history

Axcess Technology UK Ltd Cap Gemini, France

May 1998 – Aug 1999 July 1997 – May 1998