Cameron Pitches

email: cam@essential.co.nz
phone: 027 288 9313

Who I Am

I'm a business outcome driven senior software solution architect with more than twenty years experience in designing, building and integrating software. My work has spanned across a number of business domains, including telecommunications, legal, finance, insurance, electricity supply and logistics.

With so many different technologies and vendors available in the market today, my personal attributes are critical to achieving great outcomes for businesses:

Deep thinking	I have the ability to understand and distill complex business requirements into workable solutions. An in-depth understanding of business problems is critical to successful outcomes.
Methodical	In consultation with stakeholders, I have a methodical, logical, evidence-based approach to determining the most appropriate architecture for businesses. I'm pragmatic when necessary yet seek long term value-for-money solutions wherever possible.
Persistent	I take pride in seeing a project through from inception to implementation and delivery to the end user.
Articulate Communicator	I'm an excellent communicator at stakeholder, user and technical levels. I'm a great listener and welcome diverse viewpoints.

What I'm Great At

I have extensive understanding and technical skills in the following areas:

Team Leading	I've successfully delivered a number of projects for a variety of agile and waterfall based project teams, both large and small.
Functional and Technical Documentation	I can deliver targeted documentation across user, developer and senior management audiences.
Database design	I can create elegant database designs and data models which form the foundation of scalable application development.
SQL Server	Database development, security and programming with T/Sql, Reporting Services, Integration Services
Oracle	Database development, security, and programming with PL/SQL and data integration.
Salesforce	Salesforce customisation and integration via the Salesforce API
Web frameworks	.Net MVC, Angular, WCF, Web API, Restful Web APIs, JQuery, SASS/CSS, Java

Where I've Been

I have been a self-employed software consultant since 1995. Work roles have been varied across the spectrum of software development, including functional analysis, architecture roadmaps and design, senior programming, team leading and development work. With over twenty years experience, I've learnt what works and what doesn't.

June 2015 to Present: Southern Cross Health Society

Southern Cross Health Society is New Zealand's leading medical insurance organisation. In recent years they have invested heavily in their digital platforms. My work included:

- Designing and implementing a system to manage scanned receipts from the Southern Cross website and mobile application, integrating into the Documentum platform and an existing line of business application.
- Creating a data synchronisation mechanism between Microsoft CRM and the core policy and claim management system used at Southern Cross.
- Designing and implementing an XML based product configuration tool to enable easier management of modular insurance products. I used this tool to support two new insurance products.
- Designing a set of web services to support the rewrite of the online medical insurance application website. Supporting development of an Angular 4 front-end and middleware layers.

December 2013 to June 2015: PortConnect

PortConnect is a joint venture between the Ports of Auckland and the Port of Tauranga. The PortConnect system enables shippers to pre-advise and track their containers, and receive notifications for specific events such as customs clearances and MPI releases. Work included:

- Requirements, specification and development work for an improved Website UI using MVC / ajax
- Defining a common message specification for container related data, and designing, coding and implementing both Oracle and SQL server programs to produce these interface files
- Performance tuning SQL Server SSIS packages and stored procedures resulting in data feed processing times reducing from in excess of 20 minutes to 1 minute.

September 2010 to December 2013: Southern Cross Travel Insurance

Southern Cross Travel Insurance (SCTI) sells a number of travel insurance products online in New Zealand and Australia. Work included:

- Designing an infrastructure strategy for SCTI, utilising servers hosted at Vocus as an outsourced solution.
- Successfully leading a small team of developers to design, code and implement a new Claims Management system, which involved the processing and storage of scanned documents and matching to claims.
- Designing and implementing an integrated emailing solution utilising Aspose Words to generate attachments.
- Designing and implementing a finance module for the Claims Management System
- Adding functionality to the customer facing scti.co.nz website

May 2009 to August 2010: Software Consultant at NZ Bus

NZ Bus is is the largest public transport operator in New Zealand and has business units in Auckland and Wellington. Work included:

- Coding and implementing an application to reconcile cash received from drivers with ticketing data.
- Designing and implementing a reporting system to utilise ticketing information from Wayfarer ticket machines in Auckland and Snapper ticketing systems in Wellington.
- Developing functional specifications for the implementation of the Snapper ticketing solution in Auckland.
- Creating a database application to record bus and route stop information and associated GPS data. This system created export files for uploading to the Snapper "back end" service.

August 2004 to March 2017: ICT and Finance Manager, McKenzie Ellis Ltd

I was the ICT and Finance Manager for McKenzie Ellis, a boutique specialist legal recruitment consultancy established by my wife Jill Pitches and her business partner.

McKenzie Ellis were very early adopters of the Salesforce cloud based CRM system, which I customised to suit the needs of the business. This work included the creation of custom objects and layouts, as well as website (MVC / C#) data integration through the Salesforce API.

February 1998 to May 2009: Software Consultant

Software development and project management through Theta Systems for various clients:

- **Southern Cross Health Society**: designing and implementing software to support new products, billing and membership management.
- **Genesis Power**: Specified, built and implemented applications to support the market trading of electricity.
- **Real Estate Institue of New Zealand**: Developed online recording and reporting of property transactions with the Real Estate Institute of New Zealand. I was also contracted to assist with the "crisis" migration of realenz.co.nz to realestate.co.nz by providing SQL technical programming expertise to support a high volume website.
- **Telecom / EDS**: Rewrote the billing system for Telecom's "eFax" product.
- **Contact Energy**: Designed and built a data warehouse to support the mining of historic market transaction data.
- **Minter Ellison**: Integrated MS Office based applications with back-end time recording systems.

July 1997 - February 1998   Travel through the Middle East, Europe and East Africa.

September 1995 – July 1997   CRESTCo Ltd, England

CRESTCo is a consortium headed by the Bank of England and handles the settlement of UK share and bond transactions. Work involved the dematerialisation of paper based share certificates and compiling testing programmes for sharebrokers, share registrars and banks. The CREST system went live successfully in July 1996.

March 1993 - May 1995   CLEAR Communications

CLEAR established itself in 1991 as New Zealand's first alternative telephone network, offering national and international telephone toll services in direct competition to Telecom NZ. My first full time job was at CLEAR as a Sales Administrator, before becoming a programmer in their IT department.

What Else I Do

Jan 2002 – Present: Convenor, The Campaign for Better Transport Inc.

The Campaign for Better Transport is a voluntary advocacy group encouraging transport options for the Auckland region, including public transport, cycling and walking.

Advocacy work involves working relationships with Auckland Transport, central Government, Auckland Council, NZTA and public transport operators. In the process I have gained extensive knowledge of public sector transport planning, funding and operations.

Education

- Institute of Directors Governance Essentials (2011)
- Bachelor of Commerce Degree (1993) - University of Auckland
- Seventh Form Award (1987) - Howick College
- Post-graduate training includes various technical and project management related courses

References

Available on request.