

Michael Anniss – Curriculum Vitae

Professional Summary

Michael enables organisations and individuals to develop individual and team knowledge and skills quickly and effectively and successfully implement and run enterprise and solution architecture management programmes.

He has extensive world-wide experience working for major blue chip companies and their clients, delivering business and IT consulting, developing and implementing solution and enterprise architectures, implementing technology and knowledge change, educating and training, leading and managing teams, and leading and managing professional communities.

Michael has specific in depth capability in real world enterprise architecture practices having led/supported enterprise and solution architecture programmes in major organisations over the last 20 years including TransCanada Pipelines, Xansa, First Banking Systems (Bank of Scotland) Cooperative Financial Services, Registers of Scotland, BT and WPP.

He is a qualified teacher (PGCE), a TOGAF certified enterprise architect, a British Computer Society award winner and certified solution and enterprise architect, and a BT expert certified architect. He is a member of The Open Group and the British Computer Society.

Experience and interests extend beyond business and ICT solutions into general systems theory, business management and the theory and practice of effective relationships between individuals, groups and organisations. He is also a Psychology graduate and published author in the field of Relationship Dynamics.

Employment Summary

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| • M. J. Anniss Ltd / Enterprise Architecting | 2014 - |
| • British Telecommunications (BT Plc) | 2004 - 2014 |
| • Xansa | 2000 - 2004 |
| • Deloitte & Touche | 1999 - 2000 |
| • M.J. Anniss Solutions | 1993 - 1999 |
| • Hewlett Packard | 1988 - 1993 |
| • AT&T Istel | 1980 - 1988 |

Professional Experience

M. J. Anniss Ltd - Enterprise Architecting – 10/2014 -

Director and Principal - an independent consultant and trainer providing services to major training organisations and companies in developing skills and implementing IT strategy and architecture.

Courses delivered world-wide through M.J. Anniss Ltd and as an associate for training organisations QA and Global Knowledge include

- TOGAF 9 Foundation and Certified
- British Computer Society Solution and Enterprise Architecture Certified and Practitioner

Client consulting includes:

- Enterprise architecture training, programme establishment and on-going support for WPP Ltd and Virgin Media.

BT - 10/2004 – 09/2014

Various roles in technical profession leadership, general management and client consulting.

Major internal roles (multi-year) include:

- Head of the BT Architecture & Solution Design Profession (2004 - 2014)

I led BT's architecture and solution design profession at various levels (via Syntegra, BT Global Services and then BT wide) ensuring BT has the right people with the right skills; and continually develops overall professional capability in line with the changing technology and markets. I defined the initial implementation and developed BT's award winning Accredited Learning Pathway programme and BT's approach to Enterprise and Business Architecture. I supported BT's architecture and solution design professionals through teaching, coaching and mentoring and provided subject matter assistance to key programmes on the application and development of business, enterprise and solution architecture.

- BT ICT Strategy and Roadmap Development (2011 – 2014)

I provided the technical team management and alignment for the development of the BT ICT strategy ensuring an effective response to the LOB business strategies. I worked with the portfolio and platform architects to create a standardised approach to technical roadmap development, ease of access to roadmaps, and integration between business strategy, roadmaps and project implementation of change.

- Head of Architecture Governance (2010 - 2014)

I led the development and implementation of BT's architecture and design governance processes, ensuring effective risk management, business controls and continued conformance to internal audit and ISO9001 external certifications. I had operational responsibility for the on-going operation of the architecture governance process and ensuring continued alignment with changing business and regulatory environments and was a member of the BT Architecture Board.

- General Manager Global Services Architecture and Design Practice (2006-2010) defining the methods, training and tools, providing professional community leadership and practicing as an expert Enterprise Architect.

Major client programme and consulting activities (multi - year) include:

- New ICT organisation set up and architecture definition (Turk Telecom - Health Solutions) (2014)

I developed the framework and context for the development of a new organisation within Turk Telecom to service the ICT needs for the largest national hospital development in the world outside China. I implemented an innovative services model for health within the context of an overall strategy and enterprise architecture definition. The approach and associated toolset is now being used by Turk Telecom to drive their final negotiations and then implement a fast track organisation to meet the challenging deadlines for service implementation.

- Enterprise Architecture (Land Registry Systems) (2005-2008)

I led the strategy and architecture team that enabled Registers of Scotland to fully evaluate the solution options, and ensure their effective design and implementation utilising a combination of best in class systems and specialised in-house processing. I won a British Computer Society award for eGif and Enterprise Architecture integration and Scottish Ministerial level commendations for the manner in which the technology and information integration was designed and implemented.

- Health Systems Consultancy (UK NHS NPfIT) (2004-2010)

I worked with the NHS National Programme for Information Technology (NPfIT) to shape the commercial and technical requirements for integration testing for the NHS Spine (central data services) programme and then to develop the architecture and design of the service to achieve a feasible and scalable technical and commercial solution. In my wider role as Head of the Architecture and Solution Design Profession in BT I also provided on-going architecture and design reviews and improvement proposals across the wider NHS programme.

- Devolved Government Shared Services (Scottish Local Authorities) (2004-2006)

The Grampian Public Partnership (GPP) is a joint body that looked to develop synergies and shared ICT infrastructure and services between government agencies and organisations in the

North East of Scotland, in line with the government's drive for increased efficiencies in public sector service delivery. I led the technical architecture stream of the engagement and developed the underlying analysis process, technical and business models around which the target technical and service solution was developed and a business model produced. I created a shared approach and an effective business case that all partners could agree on and then use as the basis for gaining organisational and government buy in to the development of shared ICT infrastructure and services.

Xansa - 07/2000 - 09/2004

I was the profession lead for Architecture and Design and a subject matter expert in enterprise architecture and component based development. I worked in a number of roles combining high-level client consultancy with internal management and profession development. The internal roles included leading the Financial Services Architecture team, and membership of the Xansa senior management team.

Major client programme and consulting activities (multi - year) included:

- Client Architecture Team Lead (Cooperative Financial Services) (2002-2004)

I led the Enterprise Architecture team developing the Next Generation Banking Systems programme blending the capabilities from the legacy back end banking systems, with in-house and best in class packages in an overall service oriented architecture.

- Client Architecture Team Lead (Bank of Scotland) (2000-2002)

I provided enterprise architecture consultancy to the banking systems transformation programme implementing a major revision of the core banking systems. This included the implementation of the new systems and the transition from the legacy systems.

Deloitte & Touche - 10/1999 - 07/2000

I led the e-business practice for Deloitte & Touche in Scotland and provided consultancy and project management services to clients implementing leading edge web based solutions.

Major client programme and consulting activity included:

- Transformation Programme Recovery Lead (Wood McKenzie - Energy Research Co.) (1999-2000)

I led the recovery programme for a third-party development of a new leading edge strategic internet based application for energy research. This involved problem identification and resolution and cross continent consolidation and collaboration of development teams and solution components to ensure that the solution was delivered on time.

M.J. Anniss Consulting - 08/1993 - 10/1999

As an independent consultant, I provided high level services to organisations wishing to deliver effective business aligned information solutions to their customers. Engagements ranged from long term high profile roles within organisations and leading major change programmes, to the provision of specific mentoring, training and lead consulting (in the fields of enterprise application architecture, object oriented analysis and design, distributed component based solutions, measurement, organisational dynamics and relationships, knowledge management, development processes & techniques and business process development). These services were delivered worldwide including Canada, USA, Europe and the UK.

Projects & assignments included:

- Head of IT Strategy Development - TransCanada Pipelines
- UML Training & Development Consultant - Next Generation Banking Systems - Nat West Bank
- Technical Transformation Programme Leader & Lead Mentor - TransCanada Pipelines
- Project Manager - Channel Partner Development & Training Development - Hewlett Packard
- Consultant - IS Organisation Business Integration & Awareness Programme - Pan Canadian Petroleum

Hewlett Packard - 08/1988 - 04/1993

I provided programme management, project management and technical consultancy services to customers wishing to improve their information systems. I developed and delivered many new services addressing issues that ranged from business process definition and IT Strategy development to distributed object oriented architectures and analysis & development techniques.

Projects & assignments included:

- Team Leader - Distributed Architecture Team - Prudential
- Business Programme Development Leader - Global Object IQ Development Programme - Hewlett Packard & Hitachi
- IS Strategy Consultant - IS Strategy Development – European Bank of Reconstruction and Development
- UK Programme Leader - UK Open Software Environment Programme (Multiple Hewlett Packard Customers (Including Financial Services / Manufacturing / Logistics)

AT&T Istel - 08/1980 - 07/1988

I progressed from a Junior System Analyst to System Development Manager responsible for Sales Accounting & Finance Systems at Rover Cars. During this time, I designed and delivered Purchasing and Sales Finance Systems, implemented the Jackson System Design method and managed development teams delivering solutions using mainframe and distributed systems.

Projects & assignments included:

- System Development Manager - Sales Finance Systems
- Programme Leader - JSD Implementation Programme
- Development Team Leader - Accounting Systems (package & bespoke)
- Project Manager - New Generation Purchasing Systems
- Systems Analyst - Various including New Generation Purchasing Systems

Key Skills

- Change Programme Management & Delivery
- Executive Level Consultancy & Presentation
- Enterprise Architecture
- Solution Architecture
- Business & IT Strategy Development
- IT Architecture & Design
- Business Management
- Operational Management
- Due diligence and root cause analysis
- Fast Cycle Development & Agile Processes
- Opportunity & Solution Shaping
- Object Oriented Analysis & Design
- Relationship Management
- Team Management & Development
- Training & Mentoring

Market Sector Experience

- Banking & Financial Services
- Health Systems
- Energy Transmission
- Knowledge & Research Services
- Technology Hardware & Services
- Telecommunications
- Manufacturing & Logistics
- Local Authority, Devolved Government
- Automotive
- Advertising

Professional Achievements

- Prompt Project Management Practitioner (1987)
- Member Institute Of Electrical & Electronics Engineers (IEEE) Computer Society - from 2000-15
- British Computer Society Award Winner (Best e-Gif Implementation) 2006

- BT Masters Award Winner 2007
- BT Lead Alumni 2009
- BT Professional Community Annual Contribution Award 2010
- BT Chief Architect Quarterly Contribution Award 2010
- TOGAF Certified Architect 2011
- BT Expert Certified Architect 2011
- BT Gold Accredited Architect & Designer 2012
- BT Leading Light 2012
- QA Training Multiple 100% Total Quality Index Delivery 2016
- Member British Computer Society 2016 -

Overseas Experience

- Canada USA / Europe / Turkey / India.

Client List

- NHS - National Programme For IT
- Registers of Scotland
- Cooperative Financial Services
- Coop Bank and Smile Bank
- Barclaycard
- Bank of Scotland
- First Banking Systems
- TransCanada Pipelines
- Pan Canadian Petroleum
- Bell Northern Research / Bell Atlantic
- Ericsson
- Rational / IBM
- Hitachi
- Hewlett Packard
- Vancouver Stock Exchange
- Prudential Life & Pensions
- European Bank for Reconstruction & Redevelopment
- Boots
- Rover Cars
- Wood Mackenzie Energy Research
- Nat West Bank (now part of RBS)
- Grampian Public Partnership
- Turk Telecom
- WPP

Education/Qualifications

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| • Post Graduate | PGCE | Warwick University | 1985 |
| • Degree BSc (Soc Sci): | Psychology 2:1 | Bristol University | 1979 |

Training and Workshops - Developed & Delivered By Michael Anniss

Date	Course/Seminar Title	Supplier
1987	The Standard Programme Specification	AT&T Istel
1992	The Open Software Environment	Hewlett Packard
1993	Improving Business Performance with Information Technology	Hewlett Packard
1995	Object Oriented Analysis & Design - The Fusion Method	M.J. Anniss Solutions
1996	An Introduction to Relationship Dynamics	M.J. Anniss Solutions
1997	Managing the Risk of Moving To Open Client Server Systems	Hewlett Packard
1997	Understanding Data Warehousing	Hewlett Packard
1997	Effective Relationship Management	M.J. Anniss Solutions
1998	Object Oriented Analysis & Design	Rational / Nat West
1998	Understanding Knowledge Management	M.J. Anniss Solutions
1998	The Fast Cycle Delivery Process	M.J. Anniss Solutions
1999	Fast Cycle Development with UML	M.J. Anniss Solutions
2003	Understanding Solution Architecture	Xansa
2004	Implementing Solution Architecture	Xansa / CFS
2006	Fundamentals of Effective Design (BT DADP Programme)	BT
2009	Complex Contract Specification & Estimating	BT
2011	Introduction to Enterprise Architecture	BT
2011	BT Architecture Strategy & Framework	BT
2011	BT Platform Architecture	BT
2011	Introduction to UML	BT
2011	E2E Solution Design Good Practice	BT
2014	BT and TOGAF	BT
2014	Business Architecture and Services in Healthcare	BT
2015	TOGAF 9 Foundation and Certified	MJA, QA and GK
2016	TOGAF 9 Foundation and Certified	MJA, QA and GK
2016	BCS Solution & Enterprise Architecture Certified & Practitioner	QA
2016	TOGAF 9 Levels 1 & 2	M J Anniss Ltd
2016	TOGAF Implementation / Maturity Assessment / Skills	M J Anniss Ltd
2022	Using Enterprise, Segment & Capability Architectures	The Open Group

Papers, White Papers and Publications by Michael Anniss

Date	Paper / Publication	Publisher
1991	"Managing the I.T. Infrastructure" - Proceedings of Interex, San Diego	Hewlett Packard
1991	"Evolution the Key to Successful Software Development" - HP UC	Hewlett Packard
1993	"The Benefits of Next Generation Solutions" - HPSSC, San Jose	Hewlett Packard
1996	"Relationship Dynamics" - M.J. Anniss & J. Musgrave	Free Press
1997	"Managing the Successful Transition to Object Orientation" -	CIPS Calgary
2004	"The Pragmatics of Business Process Management"	Conspectus
2006	"Enterprise Wide ICT Architecture"	BTGS
2020	"Integrating Enterprise Architecture and Agile Practices"	M J Anniss Ltd
2021	"TOGAF Series Guide Enabling Enterprise Agility" - Contributor	The Open Group