

Mandy Shaw

Enterprise architecture & information management. Focuses: healthcare, insurance, IBM i.

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Summary

Mandy Shaw's wide experience spans development, infrastructure, pre- and post-sales support, quality management, software product management, technical project management, technology strategy, and enterprise and solutions architecture. Throughout her career she has been fascinated by the challenges of information management and of making one system or product talk to another in a low-risk way.

Her work has involved a very wide range of technology areas. Since 2000 she has chaired user groups for large UK users of the IBM i platform. Over the last five years she has extended her practice into the UK healthcare market.

Her goal as an architect is to assist the customer in deriving maximum business value from their information systems and technology by establishing a 'trusted advisor' relationship, giving unbiased strategic and tactical advice, and interpreting IT to the business and the business to IT.

Selected Experience

Director, iPerimeter Ltd

2016-2018: Enterprise Architecture services for a London specialist hospital, with particular focus on interoperability, data standards, analytics, and non-functional requirements.

2015: Technical project management of a complex IBM i/Power Systems platform upgrade for a UK insurer.

2014: Development and implementation of an IBM i ILE-PASE interface for another UK insurer.

2012-2017: IT Architecture services for the UK National Health Service initiative Coordinate My Care (CMC, <http://www.coordinatemycare.co.uk>):

- 2015-2017: Major role in the definition of a Crisis Care Extract standard (CDA level 3) for UK healthcare, and in its fully standards based deployment to provide CMC care plan information to London 111 clinical advisors on demand.
- 2016: Technical project management and detailed data standards work for a 2-way information sharing proof of concept involving CMC, NHS England's London Digital Programme, and hospital and GP systems suppliers, and resulting in a successful demonstration at eHealth Week.
- 2013-2017: Technical Design Authority and non-functional requirements responsibility in the procurement of a re-platformed, hosted, loose-coupled CMC solution to meet the requirements of NHS England's standards based architecture for information exchange in London.
- 2012-2017: CMC Information Governance Lead with responsibility for a 1,000-signatory Information Sharing Agreement; Business Intelligence/Data Quality/Data Migration/Data Standards technical lead; &, for much of the time, sole technical resource.

2013-2014: Microsoft MVP (Windows Phone Consumer).

2012-2013: Detailed architectural investigation, validation, and documentation re the deployment by a UK insurer of a User Experience Platform for internal and external use, involving complex networking/server infrastructure and extensive interfacing with existing application systems.

2012: IBM Residency, Raleigh, North Carolina: IBM PureSystems: Workload Optimization, Deployment, and Management Social Media.

2011-2012: Design and implementation of a secure solution permitting a financial services outsourcing organization to capture, store, compare, publish and redeploy the extensive configuration information stored within its IBM i based applications.

2010-2011: Technical project management and architectural responsibility for a major infrastructure and middleware initiative involving enterprise scheduling (Halcyon), data quality (Informatica), and data integration (IBM InfoSphere CDC) in a retail environment.

2009-2010: For a UK retailer, architectural responsibility for a centralised J2EE/Oracle-based point of sale solution.

Chief Architect, Logicalis UK, Chief Technology Officer, Notability Solutions, Principal Solutions Architect, Catalyst Solutions, and Technical Manager, Pacific Associates

2008: Managed the integration of Logicalis' GRACE (Governance, Risk and Compliance Engine) operational risk product acquisition and the launch of a consultancy-led business to drive it.

2007-2008: Acted as technical design authority and programme manager through the planning, deployment, launch and ongoing development of a successful demonstration suite (Innovation Centre) showcasing Logicalis' cross-technology solution skills.

2007-2008: Strategic role in defining Logicalis' propositions and ensuring that marketing messages were backed by strong business cases, effective vendor relationships, clear routes to market, and suitable resourcing.

2004: As lead architect, provided education, consultancy and mentoring to a large insurer deploying IBM i as a strategic mixed workload platform.

2002-2006: Principal solutions architect for the well known Web self-service application for family history researchers www.findmypast.com, using DB2 and clustered WebSphere servers on a Linux platform.

2001-2002: Managed a services team of 20, deploying IBM WebSphere and Lotus Domino solutions for a wide range of customers.

1998-2000: Architect for the well known motor insurance website www.elephant.co.uk, using WebSphere Application Server on the IBM i platform, with extensive integration with the customer's existing IBM i back-office systems.

1998 onwards: Advanced use of Domino, Sametime, Quickplace, and LEI on the IBM i platform within Notability's own business.

1996: Article on *ODBC - making it work for you* published in July issue of News/400.UK.

1995-1996: Feasibility study and technical project management for the successful porting of Digital's DEC/EDI Client from Unix to AS/400 and MVS.

1992-2000: AS/400 security education for IT auditors from Price Waterhouse and Arthur Andersen.

1991-1994: Design and implementation of the (pre-Windows) DOS software elements of Pacific's ImageView product, involving high-performance graphics programming and complex interfacing; extensive pre- and post-sales support for the product across Europe and the USA.

1990-1991: Consultancy and mentoring for a pharmaceutical company moving all applications from IBM mainframe to AS/400, focusing on recoverability, security and connectivity, and identifying creative solutions to many 'mainframe cultural' issues.

1989-1998: Development and delivery of many AS/400 education offerings.

1985-2004: Major involvement in (and for long periods management of) internal IT infrastructure, operations and systems at Pacific/Catalyst/Notability; also Quality Manager 1998-2000.

1985-1988: Design, development, pre- and post-sales support, and training for various System/38 communications solutions (BSC, RJE, and APPC), in particular Pacific's successful TX/38 telex management system.

Education

City University (London), MSc, Information Science, 1981 | University of Oxford, MA, Mathematics, 1979