

## Experience Statement

### Mandy Shaw

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The logo for iPerimeter, with 'i' in green and 'Perimeter' in black.

### Summary

Mandy Shaw has been a developer, a systems engineer, an educator, a senior manager, a quality manager and an architect. Her main areas of interest are the Data Centre, SOA, unified communications and information management. Throughout her career she has been fascinated by the challenges of making one system or product talk to another.

Her most recent role has involved technology strategy and strategic projects for a large IT systems integrator, working across a wide range of technology areas. She has extensive knowledge and experience of the IBM AS/400/iSeries/System i as systems engineer, developer, integrator, communications specialist, educator and strategic consultant, with particular interest in mixed workloads. Since 2000 she has run the Logicalis IT Forum, a user group for large UK System i users.

Her goal as a strategic architect is to assist the customer in deriving maximum business value from his/her 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.

### Specialities

Strategic architecture, technical project management, iSeries/System i platform, information security

### Experience

December 1985-November 2008: roles spanning development, operations, package/technical support, strategic and technical consultancy, education, presales, solutions architecture, quality management and senior management

#### *Chief Architect, Logicalis UK*

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. Management of strategic projects. Architecture of end to end solutions with particular interest in application integration

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: Designed and implemented high performance System i application integration solutions for two large customers' SOA initiatives

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 the organisation's cross-technology solution skills

#### *Chief Technology Officer, Notability Solutions, Principal Solutions Architect, Catalyst Solutions, and Technical Manager, Pacific Associates*

2004: As lead architect, provided education, consultancy and mentoring to a large insurance company deploying System i as a strategic mixed workload platform

2002-2006: Principal solutions architect for the well known Web self-service application for family history researchers <http://www.1837online.com> (now <http://www.findmypast.com>), using DB2 and clustered WebSphere servers on a Linux platform

2000: Solutions architect for a business-to-business Web storefront for a large optical products organization, using XML for integration with a range of back end ERP systems via the customer's strategic EAI product

1992-2000: Consultancy and teaching in AS/400 risk management, security and auditing

1995-1996: Feasibility study for the porting of Digital's DEC/EDI Client from Unix to AS/400, plus technical project management of the implementation on AS/400 and MVS platforms

1991-1994: Design and implementation of the DOS software elements of Pacific's ImageView product, involving high-performance graphics programming and complex interfacing

1990-1991: Consultancy and mentoring for a pharmaceutical company moving all applications from IBM mainframe to AS/400, focusing on recoverability, security and connectivity

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

1986-1988: Design, implementation, technical and user documentation, installation, training and support for Pacific's System/38-based telex management system, written in RPG III and including complex BSC communications programming

### Education

City University, MSc, Information Science, 1981  
University of Oxford, MA, Mathematics, 1979