**David Millard**

**Home Location** Sheffield, South Yorkshire

**Telephone (Home)** 0114 2855080

**Telephone (Mobile)** 07547 242106  
**Security Clearance** SC until 2026

**Email Address** millard\_dave@hotmail.com

**LinkedIn Profile** https://www.linkedin.com/pub/dave-millard/3/b57/311

**Availability** Immediate  
**Preferred Role** IT Management, Solution Architect, Technical Architect, Head of IT

I am very experienced and knowledgeable in the IT environment, I have experience in a variety of roles from programming, installing, designing and senior management.I have worked in a variety of industries (Manufacturing, Finance, Retail, Services and Defence) which has given me a broad knowledge of diverse operating environments.I have been involved in multiple large projects through all stages from initial design to end user acceptance.I have been involved in the design of complex IT systems.I have experience in all areas of solutioning, Technical, Business and Software.I have a keen interest in technology and i am highly self-motivated.

Having had previous hands on experience of servers, databases, applications, networks and programming allows me to quickly understand complex technical relationships and to converse with technical staff to assist and ensure project timescales are met and to standard.

**Employment History**

**Consultant**

**ShapingCloud Nov 2018 - Present**

providing independent consultancy services into project delivery, pre sales and account management streams, providing technical leadership to customers, project leads and engineering teams helping corporate and public sector business with digital transformations.

**Service Improvement Lead**

**Wilkinson’s Feb 2018- Aug 2018**

Recruited to lead the IT service Improvement Plan which consisted of various elements

* Define Top Level IT Policies (Domain Security, Backup and Retention, Patching, Data and Database Security)
* Define and document service SLA’s and procedures and align with other policies.
* Define IT Alerting and Monitoring definitions.
* Define solutions and project plans to remove/replace legacy applications and systems.
* Work to help deliver remediation from the external IT Security Audit

**Solution Architect  
DXC (Previously CSC) Oct 2005 – Jan 2018**

Senior Professional Solution Architect

Senior Delivery Architect Working as a solution architect (Senior Professional) covering Business, Technical and Solutions Architecture with various client accounts including services, military, finance, manufacturing and government. Working with all operating systems and on-premise and hosted physical and virtual servers and cloud based 3rd party applications.

Providing End to End design solutions across multiple platforms and operating systems and applications.

* Providing Conceptual, Logical and Physical technical documentation
* Working with multiple clients with differing methodologies and business practices.
* Involved in the full project life cycle from initial Business needs to acceptance sign off.
* Liaising directly with client management to capture requirements.
* Working with Programme and Project Managers to provide Costing, Resourcing, Traceability Matrix and identify any risks.
* Liaising with various technical groups and subject matter experts to provide detailed technical design documents to provide robust and current solutions to many different scenarios.
* Provide assistance and advice to clients looking for innovative solutions to their business requirements both present and future including evaluating supplier offerings.
* Present to client management and attend meetings to ensure technical and business requirements are captured.

**Example Projects worked on include:** - New Site Infrastructure and Datacenter Migration

- AD Federation between multiple domains and O365

- Security systems local and network based

- Identity federation services between different organisations and to the cloud (Azure/AWS) - Physical to Virtual and legacy to Windows Migrations - Networking, LAN, WAN, FW, Proxy, DMZ, VLAN, VPN, FTP, Wireless, Internet and Load Balancing

- Multi tier infrastructure (Database/Application/Web) in fault tolerant multi datacentre environments on both Windows and Linux infrastructure (IIS, - Apache, SQL, Oracle, Windows Server, Solaris, RedHat) - Migration of on-premise applications to SAAS based solutions

- Cross Domain and network solutions with differing security levels - Remote site (Office in a box) solutions - SAN, NAS and Archive storage solutions - Multiple Domain and Site Design, Disaster recovery and site resilience - Thick and Thin client applications, databases, ERP, SAP and messaging. - Systems Integration design between mainstream applications and bespoke/Open Source products. - Disaster recovery and site resilience - Virtualisation of Unix, Linux and Windows operating Systems

- Management systems SCCM, Lumension etc. - Multi Domain, OS and Network Auditing and AV/Malware solutions.

- Secure applications utilising VLAN’s and DMZ’s

**Group Technical Services Manager  
Rosebys Ltd**  Jan 2001 - Oct 2005

Employed to head up the IT Department for the Homestyle group of companies (Rosebys, Benson Beds, Northern Nets and Harveys Furnishings) My responsibilities included:

* Overview of the IT and IS departments in the individual Homestyle Companies
* Group Telecoms (Over 1000 Lines) including PABX systems
* Managing the IT budget
* Network Infrastructure (Servers, Workstations, Switches, Firewalls, Licences, Security, Disaster Recovery)
* Provide a meshed MPLS network environment for the Homestyle group of companies to allow secure financial data transactions and consolidated E-Mail and BI systems.
* Implemented a new fault tolerant Warehouse Management system.
* Implement a modern IP based Telephony system
* Management of company Technical Helpdesk & Project Management of new systems.
* Purchasing of all IT/COMMS related Hardware/Software and Consumables.
* Implementing Windows Active Directory Based Domains, Exchange Server Group Mail Systems
* Complete AV and Spam filtering Systems, Secure Firewalls for Mail, Internet, VPN Access and External FTP and HTTP Application Access.
* Implementing mobility options for E-Mail and financial BI figures including PDA, Outlook Web Access and Blackberry Handhelds.
* Implemented Disaster Tolerance with offsite failover servers and 24-Hour monitoring and alerting facility via e-mail, SMS, and PSTV Voice Message.

**Systems/IT Manager**

**FCX Bestobell Valves**  **Feb 1998 - Dec 2000**

* Selection and project plan the replacement of Non 2K Compliant SAP based ERP system with Modern Windows Based ERP System EFACS from Exel Systems.
* Rebuilt entire IT Infrastructure to a secure Windows 2000 Active Directory Network.
* Introduce Fast Switched Based LAN
* Introduce Exchange Server Based Mail Systems.
* Implement Real Time Production Control Systems.
* Developed industries first VB based valve calculation Applications to Assist Sales for Complex Engineering Calculations/Solutions reducing quotation time from 2 days to instant real time quotes.

**DEPUTY OPERATIONAL SERVICES MANAGER**

**DLA Solicitors** **Feb 1998 – Sep 1998**

Following re-organisation of the IT department I was promoted to the above position. My responsibilities included.

* Covering in the absence of my immediate manager.
* Co-Coordinating and implementing it projects.
* Advising and recommending improvements to the existing infrastructure within the company.Provide departmental skills matrix.
* Technical sign-off for all new systems and applications.
* Implement multi-site SMS systems for updates and remote support

**NETWORK ANALYST  
DLA Solicitors**  **Oct 1997 – Feb 1998**

Promoted to the infrastructure department, my new responsibilities consisted of the following:

* Migration of the corporate system from Novell 3.12 to NT 4.0 with emphasis on being Wolfpack Compliant.
* Creating a secure RAS connectivity solution
* Analysis of the corporate network for performance, Security, accessibility and resources, using a variety of tools including HP Openview, Compaq insight and various SMS tools.
* Ensuring that an adequate disaster recovery and Anti-Virus procedure was in place.
* Providing adequate infrastructure documentation.

**Network Systems Administrator**

**DLA Solicitors - Sheffield -1996 – May 1997**

Management of the Corporate Novel, Unix and MS NT4 servers and monitoring of the corporate network.

**Technical Support/Sales Engineer**

**DAN Technology - Leeds-1992-1996**

**Supporting corporate NT Systems**

**Technical Support Consultant**

**Lucas Management Systems (Formally Metier/Artemis Project Management systems) 1991-1993**

**Providing 3rd Line support on MVS and VM Mainframes and on-site consultancy**

**Senior Project Computing Engineer**

**Westland Helicopters – Yeovil – 1982-1991**

**Developing 4GL custom systems to support multi million pound projects on both mainframes and PC’s**

**Production Planning Engineer**

**Westland Helicopters – Milton Keynes – 1980-1982**

**Technical Apprentice**

**Westland Helicopters – Milton Keynes – 1976-1980**

**Recent Courses and Training**

RECENT COURSES AND TRAINING

AMAZON WEB SERVICES

AWS Business Professional Accreditation - AWS

AWS Technical Professional Accreditation -AWS

AWS Sysops Associate: High Availability and Data Management - Skill Soft

AWS Certified Solutions Architect – Associate - Skill Soft

AWS Certified Solutions Architect – Professional - Skill Soft

Windows Azure – Microsoft Virtual Academy

Windows Server 2012 R2– Microsoft Virtual Academy

Windows Systems Centre 2012– Microsoft Virtual Academy

Six Sigma white Belt

TOGAF Foundation

ITIL Foundation

Advanced Architecture Design Course

E3 Delivery Architecture (Sales)

Big Data in the Cloud

Agile Principles, Methodologies, and Mindset

Leading an Agile Team

Agile Project Management Essentials