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| **Andy Sibthorp** | | jobs@andysibthorp.co.uk |
| 98 Bramble Bank  Holmfirth, West Yorkshire  HD9 7LJ | *Date of Birth:*  17 February 1973 | *Mobile:* 07912 283 208  *Home:* 01484 689 721 |

I have 28 years’ experience as a successful IT consultant, covering a broad range of technical domains. My career has taken a highly technical route and carried a strong custom service ethos. As a Solutions Architect I focus on meeting real business needs and have a track record of meeting high pressure targets, often with limited resources. I bring my passion for quality output and customer satisfaction to bare on every aspect of my professional career. I can provide high quality references to support my CV.

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| Qualifications and Certifications |

* Studying for the TOGAF certification, CCNA - Cisco IP Routing and Networking Qualification
* Previous Enhanced CRB and DBS Checks (2016), Previously SC Cleared (Expired Feb 2012), CSCS Card holder (Construction Skills Certification Scheme - Computer Systems Installer)
* BTEC “National Diploma in Computer Studies” - Reading College of Technology

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| Experience and Skills Overview |

**General / Architecture**

* 28 years’ experience in technical and customer facing IT roles, working throughout the IT landscape.
* Strong Communication and relationship management skills working with internal and external stakeholders.
* 6 years’ experience in Solution architecture following the TOGAF model and architectural principles.
  + Designing solutions for strategic IT and business lead projects, with budgets ranging from £50k to £2m.
  + Delivering standards driven designs using development principles and data communication methods.
  + Subject matter expert for Azure AD Identity management and Office 365, Firewall security, Data Centre Migration, Windows and SQL Server upgrades, Application Migration, Multi Factor Authentication, HR / Payroll applications, Mobile Device Management, and ITSM software.
  + Providing SME guidance in defining IT strategy for infrastructure and line of business applications.
  + Aligning architectural decisions with business requirements and strategic technology planning.
  + Documenting new and current operating models, architectural frameworks using Sparx EA and the ArchiMate modelling language.
  + Represent technology designs and architectural decisions at relevant governance forums (Technical Design Authority, Architecture Review Board, etc)
* 6 Years working on Azure AD and the Office 365, with 2 Year on Azure SaaS and PaaS solutions.
* Extensive hands-on diagnostic skills backed by 27 years of IT experience.
* Excellent process analysis and requirements gathering skills, feeding into clear design documentation.
* Strong product evaluation skills with the vision to align options to immediate and long-term business requirements
* Excellent collaboration skills and ability to guide sound decision making in both large and small groups.
* Operating under standard governance processes including ITL, TOGAF and Agile.
* Operating in bimodal IT environments with a focus on cost saving and efficiency.

**Technology**

* In-depth experience across the Microsoft production range; including Windows Server, Active Directory, SQL Server, Exchange, Identity Manager, Skype for Business, System Centre Suit, and Some exposure to Dynamics CRM.
* Deployment and Packaging of Software products and Operating systems.
* Strong IP networking knowledge including Switching, Firewall, and Load Balancing systems.
* Automation and Orchestration using scripting languages like Powershell, VBScript, Batch Script, and AutoIT

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| Career History |

ASDA

Solutions Architect Contract: August 2018 – April 2019

ASDA are carrying out a program of technology projects all around upgrading / migrating servers and business applications. I was assigned to work on the 4 primary projects; Datacentre Migration, Windows Server 2008 Upgrade, Microsoft SQL server 2008 upgrade, and upgrade the order fulfilment application (known as Manhattan). Further work included providing Architectural assessments for upcoming projects to guide the sizing and design choices.

**My responsibilities:**

* Assigned as Solutions Architect for the following projects;
  + Data Centre Migration program – Will move all in scope applications into new Data Centres
  + Windows server 2008R2 upgrade – Will upgrade servers running Windows 2008 across the ASDA estate to Windows 2016.
  + SQL server 2008R2 upgrade – Will upgrade servers running SQL 2008R2 across the ASDA estate to SQL Server 2017.
  + Manhattan 2011 upgrade – Will upgrade the online order fulfilment application to the latest version.
* Produce Architectural Design documents to support the upgrade of the Manhattan online order fulfilment application. This design includes Integrations Layer changes, Oracle Database hosting Design, refreshed technology and Information system diagrams produced in Sparx EA using the ArchiMate standard for modelling designs.
* Design and generate agreement for Migration Patterns. These include approaches for Migrating Shared platforms like Web Farms and SQL servers, re-IP’ing application stacks, and methods for transferring Virtual machines into the target Data Centres.
* Review documentation produced by the 3rd parties, and ASDA technology colleagues, to ensure they are thorough and align with established processes or strategic direction. These documents include Scope of Works, Technical Design Documents, Architectural Assessments, and Runbooks.
* Guiding projects through ASDA technology governance processes to ensure the presented documents meet the required standards for approval by a TDA.

Irwin Mitchell

Solutions Architect Contract: December 2016 – July 2018

Over the last 3 years Irwin Mitchell increased its size significantly. This has driven a huge increase in workload for the Architecture team. My primary role, as the first contractor to join that team, was initially focused on network Security systems as well as Legacy Modernisation projects.

**My responsibilities:**

* Manchester Office Relocation project responsible for a solution that meets all technical requirements and delivered the capability improvements in the new Video Conferencing suits. This project has now been completed.
* SME for the Windows 10 upgrade project, applying good architectural thinking to the RFP intended for 3rd party suppliers.
* Consultancy and guidance on the IT Digital transformation programs specifically around developing and integrating Azure AD / Office 365.
* Currently producing documentation to support a new ITSM solution.
* Designed the solution for replacing the legacy Firewalls with a “Next Generation” Firewall solution. My close guidance was required for both internal and 3rd party delivery teams. This solution has been implemented successfully.
* Solutions Design to replace the legacy Multifactor Authentication system. This is deployed against the Citrix Access Gateway (CAG) which controls access to the Citrix environment for users on untrusted devices. The CAG is hosted on physical NetScaler appliances.
* Discovery and Solutions Design for the Cloud based HR system replacement project.
* Collaborating with the Enterprise Architecture team on defining the new IT Digital Strategy, specifically around Cloud based Identity Management, Client OS upgrade and replacement, Mobile Device Management, and ITSM solutions.
* Operating under standard governance processes including ITIL and Agile, as well as operating to the TOGAF standard for producing solution designs.
* Carry out project shaping and produce Impact Assessments for new IT projects, including; Voice Analytics, Program Resource planning, Network Access Control, Windows 10, Office 365.
* Designed the preferred approach for migrating legacy Windows servers from VMWare to Hyper-V as part of the technology modernisation program.
* Peer review architectural design documents, strategy frameworks, and other architectural material.
* Membership of the following review and governance boards. Technical Design Authority (TDA), Change Advisory Board (CAB), Technical Review (TRB), and Architecture Review Board (ARB).

Ricoh / Sky Betting and Gaming

Systems Audit Lead Architect Contract: October 2016 – December 2016

Sky Betting and Gaming (SBG) were in the process of divesting from Sky. Ricoh secured the contract to carry out full system with the aim of assessing the impact the separation would on all systems and network infrastructure. The principle requirement was to highlight systems that required remediation plans. SBG required a “passport” for each audited system showing why a system is either “in scope” or “out of Scope”.

**My responsibilities as lead architect were:**

* Coordinate the team of Architects carrying out the audit work
* Create high level sizing views for remediation work identified in the audit
* Produce systems audit reports and carry out peer reviews
* Generate progress reports for presentation to the daily round up meeting

PeoplePlus *(Previously A4e and now under Staffline Group)* – Enterprise Architecture Team

Solutions Architect Contract: January 2015 – September 2016

My original role in A4e focused on designing and delivering a Mobile Device Management solution, and a new Service Desk Management application, both of which have been successfully deployed accepted into BUA operations. Post the acquisition by Staffline A4e became PeoplePlus and my role was refocused onto merging the IT systems of the separate businesses into a single operating whole.

**Summary of work:**

The following list highlights the big-ticket projects, and areas of responsibility. The last 18 months have included many smaller projects and activities.

* Designed, costed and implemented the replacement Mobile Device Management solution (Microsoft Intune) managing the Mobile phone fleet. The requirements included working with the Department of Work and Pensions (DWP) to agree security parameters and compliance. This was a £250k project.
* Designed, costed and implemented the new IT Service Management application (Cherwell). This was a £300k project.
* Produced documentation to represent the “As Is” / “To Be” Target Operating Models (TOM), and Technical Reference Model (TRM).
* Produced a solution design to modernise the storage and hosting platforms. The primary aims were to address issues in performance and availability.
* Produced Solution designs for consolidating the separate IT infrastructures of 3 separate organisations into a single PeoplePlus network. Areas that were address are; Email routing and delivery (MimeCast), Identity Synchronisation (FIM), Active Directory, Exchange, Back Office Applications (Cascade HR, Proactis Purchasing), and Line of Business Applications.
* Worked with the development team to ensure that intended changes to line business applications meet the requirements, and that each Sprint was focused on the prioritised features / fixes. A “Test” driven Development approach to refactoring code was favoured by the development team.
* Designed the solution for implement Office 365 and migrating user mailboxes.

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| Career History *(cont.)* |

Co-Operative – Infrastructure Team

SCCM Consultant Contract: October 2014 – December 2014

**Civica – Education Systems Architecture Team**

Infrastructure Systems Architect Contract: May 2014 – September 2014

Capita – Food Standards Agency, York

SCCM Infrastructure Consultant Contract: Oct 2013 – May 2014

Civica – Education Systems Architecture Team

Infrastructure Systems Architect Contract: June 2013 – Sept 2013

School Partnership Trust / South Leeds Academy – IT Services Team

Infrastructure Consultant and Network Manager Contract: October 2012 – April 2013

Civica – Education Systems Architecture Team

Infrastructure Systems Architect Contract: July 2012 – October 2012

Lloyds Banking Group – ePlatforms Service Delivery Team

Senior Technical Infrastructure Developer Contract: April 2012 – July 2012

Steria / Lockheed Martin – UK 2011 Census Project

Systems Administrator (Security Cleared) Contract: January 2011 – April 2012

Kelway

Field Engineer Contract: December 2010 (1 month Christmas cover)

East Coast Main Line Co. – (Previously National Express, and GNER previously to that)

Senior Application Specialist Contract: October 2007 – October 2010

Previous Career Summary

My IT career started in 1990 with a top five Apple Dealership in Reading. Since then I have lead a long and successful Contracting career working *Cable & Wireless, Apple Computer UK, Oracle UK, The Atomic Weapons Establishment, The Atomic Energy Authority, Northern Telecom Europe Ltd, Frontline Distribution Ltd, and Kirklees Council, to name but a few.*

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