



ICS DreamTeam Member No 2225 CV

Profile:

- Solid security architecture and design skills gained through relevant practical experience with corporate clients over many years.
- Technical Team Leader and Project Management skills.
- Awareness and experience of the business and technical issues associated with implementing large-scale infrastructure and development projects using established and new system environments.
- Identification and evaluation of technologies against the business benefits they deliver.
- Running technical customer workshops
- Pre and post sales work.
- CISSP and Microsoft certifications.

Technical Skills Summary:

- Experienced in the design and implementation of Microsoft based infrastructures and products including the Forefront Suite (TMG 2010, ISA, IAG and Antigen), SCCM, SCOM, Exchange, OCS and MOSS 2007
- CISSP and Microsoft certifications.
- Windows Security Design and Implementation including Microsoft ISA Server, Server and Desktop Hardening and Microsoft VPN, L2TP/IPsec, PPTP and quarantine Services.
- Windows Applications, Infrastructure and Security Architecture.
- Infrastructure Optimisation Assessments.
- MS Windows Server and Workstation – XP, Vista, W2000, W2003, W2008 (AD Domain Design, DHCP, DNS, WINS, RAS).
- Design of large scale system rollout processes and implementation of support procedures.
- Experience of multi-vendor PC, server (Windows and UNIX), Firewall and IDS integration, implementations and security.
- Network and procedural security.
- Definition and design of Windows Active Directory policies and hardening.
- Business impact and disaster recovery planning including documentation and procedures.
- Creation of technical and user orientated systems documentation.
- Experience with many application suites.

Work Experience:

From – To: April 2008 – Present

Role Title: Infrastructure and Security Contracting

Description: Undertaking contract and consultancy work for blue chip and FTSE 100 companies as well as for government and local authorities. This work has included:

- TDA for one of the UK's leading construction companies for the implementation of a Microsoft SCCM infrastructure. Due to the requirements for a secure remote access this included the design, implementation and configuration of a Microsoft PKI and configure of SCCM to Native mode connectivity and updating.
- System design and infrastructure replacements for two large London Council. As part of this work, it has covered the design and implementation of Internet network and security infrastructure using Microsoft ISA, Cisco



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ASA, Websense and McAfee Sidewinder Firewalls, email upgrade - Exchange 2007, infrastructure monitoring using Microsoft SCOM.

- As part of the Government programme, Government Connects to provide an accredited and secure network between central government, the design and implementation of end-to end accredited solutions for two London Councils as well as a major government department has been undertaken.
- Design, planning and implementation of a standardised ISA 2006 proxy server environment worldwide for top three multinational petrochemical company
- Various TMG 2010 and ISA 2004/6 designs and implementations including a standard Microsoft ISA build for a secure dealership infrastructure for a major Motor manufacturer, a University TMG implementation and a national bookmaker's chain.
- Pre and post sales work using Microsoft infrastructures using ISA, Exchange, SCCM, SCOM, Windows 2003/8 and MOSS 2007.

Customer: Foxleys Consultancy Ltd

From – To: January 2005 – March 2008

Role Title: Security and Infrastructure Consultant

Description: Worked as a consultant as part of the UK Platform Solutions group. This has been on varied roles including the public, finance and retail sectors. Major projects include:

- Infrastructure Optimisation Assessments and reporting covering key areas of Security and Networking, ID and Access management, Data Protection and Recovery at major banks and financial organisations.
- Security stream lead on a major project for the UK's leading operator of managed pubs and pub restaurants. The project was three phased following the Microsoft Operation Framework (MOF) updating outlet systems that had become outdated and inconsistent. An analysis of the existing infrastructure for a High Level Design for a consolidated system was undertaken with systems analysis, corporate, company and regulatory policy review. The following stages covered the design of security systems including Microsoft ISA, Anti-Virus, Network security, AD security group polices as well as the review and approval of other stream's systems security compliance and design.
- Worked as a security consultant within a project team for a major oil company to implement a secure database and application system. Specific areas of responsibility were end to end system security, security of application integration and ensure of compliance of project to company and regulatory policies.
- Security lead on a NHS project which included network and application security, Microsoft ISA implementation and test PKI.
- As part of a cross discipline team, has worked on various MOD projects. This work has ranged from document reviews, infrastructure hardening, group policy design, and AD consultancy to policy creation.
- Technical Design Authority (TDA) on project for a leading top five management and professional services company for a worldwide implementation of a Microsoft ISA infrastructure. This covered the scoping of the requirements, design and test lab building, pilot implementation and final design validation for a standard build that could easily and quickly be implemented in worldwide locations remotely and securely.
- For a major bank designed and built a unified Communication platform using Exchange 2007, MOSS 2007 and OCS 2007

- Creation of a consultants build guide for Microsoft ISA 2004/2006. The work has included multiple implementations for VPN site-to-site connection between Microsoft ISA and other vendor Firewalls and Firewall design.
- Involvement in security awareness campaigns and work including Get Safe Online campaign.
- Pre and post sales work for security and infrastructure design.

Customer: Microsoft Consulting Services UK Ltd

From – To: January 2001 - January 2005

Role Title: IT Security Consultant

Description: Initially worked providing fourth line support consultancy for the clients and moved into the projects area of a national team responsible for security in projects. Organisations included government agencies, large local authorities, financial and telecommunications companies.

- Infrastructure design and implementation for Firewalls - Microsoft ISA, Checkpoint FW-1, Cisco Pix and Cyberguard, IDS Systems -ISS RealSecure and Cisco Secure IDS, Proxy Servers, Bluecoat, VPN build, security assessments, security designs, OS builds (Windows and Unix), new product evaluation and sales support work.
- Project activity covering security infrastructure specification, full life cycle of bids from pre-sales to the implementation, general security design and implementation (Firewalls, IDS, VPNs. Anti Virus and policies).
- Transitioning of new clients into various teams for outsourcing projects as well as the design and running of training with handover both to client and internal teams.
- As part of ongoing company work had companywide responsibility for the specification, design and evaluation of IDS systems for clients - ISS RealSecure, Cisco IDS and Toplayer. Defined and created methodology of risk assessments using best of breed tools

Customer: Capgemini, London

From – To: August 1999 - December 2000

Role Title: IT Security Specialist

Description: Responsible for managing network and desktop security projects and processes within ICT department.

- Security infrastructure assessments, projects work covering URL filtering, infrastructure design, International Desktop and Firewall design, designing disaster recovery and systems monitoring for the KPMG Millennium project, ongoing development and configuration of security related systems.
- Products included Firewalls, Anti-Virus, Web filtering and compliance for ISO17799 and ISO9001 certifications.

Customer: KPMG, Watford, Herts

From – To: June 1997 - August 1999

Role Title: IT Technical Specialist

Description: Member of a team of Technical Specialists responsible for project management, OS build, design and implementations and ongoing development and configuration of Firewalls and security related systems.

- Project activity included VPN design, system upgrades and keeping abreast of developments within IT industry.
- Ongoing responsibility to manage and maintain a UK wide desktop and server infrastructure using Microsoft Technologies. This included the technical work to rollout items including Proxy Servers, SQL Server, the OS, MS Office upgrades, Anti-Virus software, Microsoft SMS and Checkpoint Firewall-1



Customer: Nestlé UK Ltd, Croydon, Surrey

From – To: February 1994 - May 1997

Role Title: IT Manager/Consultant

Description: Worked for TecnEcon and then parent company Hyder in charge of support teams covering London Offices for NetWare and NT Networks, system planning and design, PC support, and purchasing and maintenance.

Customer: TecnEcon/Hyder Consultancy London

From – To: July 1992 - January 1994

Role Title: Transportation Planner

Description: Transport planning for public sector clients, database management and public consultations.

Customer: Oscar Faber, St Albans

Education:

1989 – 1992 B.Eng. (Hons) A.C.G.I. in Civil Engineering, Imperial College, London

1987 – 1989 'A' Levels - Design & Technology, Mathematics, Physics and Electronics (Endorsement), Weald College, Harrow

1982 – 1987 'O' Levels - Maths, English, Physics, Chemistry, Geography, French, Statistics and Technology, Bushey Meads School, Herts

