

Adrian Bradshaw

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PROFESSIONAL OVERVIEW:

A highly experienced **Senior Network Specialist** with a solid practical experience in networking, firewalls and security systems. Qualified in Microsoft, Cisco and Redhat technologies and highly adept in server administration (Linux & Windows) across a broad range of business environments.

A qualified Systems Engineer (MCP/MCSE/MCT/CCNA/RHCT/RHCE) capable of identifying and working closely with technical teams, key stakeholders and end users / customers. Hands-on, versatile and competent leading projects from design to implementation and delivery, across multiple UK & European sites in the commercial, corporate financial services and not-for-profit business environments. Embraces new technologies quickly and shows great enthusiasm for continued personal development.

CAREER HIGHLIGHTS:

- Part of small team which successfully deployed VoIP solution across multiple European office locations involving lots of travel to Spain, Germany, France, Belgium, UK & Ireland
- Joined BAIT ISP at a time when network systems and support was poor and stabilised before leading on design of new products including server & virtualisation technologies
- Successfully managed a credit card project for BAIT ISP to new PCI standards, ensuring PCI compliance; sourced and managed key suppliers and ensure smooth implementation
- Identified as a versatile networking specialist, particularly at Robert Half International and part of a SWOT team involved in brainstorming, with the technical leads, on problems and new initiatives

CAREER HISTORY:

Sept 2006 to Nov 2009: IPT Engineer, Network Services: Robert Half International

- Worked as part of the EMEA Network Services team, based at the UK Data Centre in Birmingham and implementing IT projects nationally and internationally
- Designed and implemented a European wide VoIP solution and migrated multiple sites in Europe on to a central converged platform
- Responsible for day to day network activation, monitoring and troubleshooting, and providing support to Cisco router/switches, Foundry Network and Juniper switches
- Management of the IP address space DNS/DHCP via BlueCat appliances and developing standard configuration templates for devices resilient WAN and LAN set up
- Configuration of console server (MRV 4000) for OOB access, network monitoring via SNMP & Syslog and daily automated config backups using Solar Winds Orion and Cirrus
- Troubleshooting and checking of QoS issues between sites, managing Cisco VPN concentrators and carrying out data centre management and monitoring tasks

Nov 2005 to Aug 2006: Network & Application Technical Architect: BAIT ISP

- Reporting directly into the CEO of BAIT ISP, a not-for-profit organisation and responsible for network troubleshooting, diagnosis and problem solving
- Supporting WAN and remote access systems, design & implementation of a new site to site VPN infrastructure and support to the Citrix PS4 platform and 4509 backbone switch
- Firewall management on Cisco PIX and MS ISA servers to Watchguard SOHO devices, Active Directory and Exchange infrastructure for multi site / multi domain setup
- Designed / implemented an open source network management solution using Zenoss & Windows server disk space monitoring solution using MRTG graphs and SNMP on Linux
- Deployed Linux based IDS (Snort), implemented a centralised Syslog server based on Linux/Splunk and created/updated network/server infrastructure documentation
- Designed and implemented new products within budgetary constraints, using open source technologies and mostly based on Linux or BSD
- Mentored junior engineers, became final escalation point for issues and responsible for administration of usual ISP components, domain registration, NS, MX records, etc
- Managed ingress and egress filtering of email and web traffic using Mimesweeper, Websweeper and Bluecoat
- Designed and implemented the new Virtualisation platform and implementation of multiple Linux servers using VMWare and OpenVZ

Mar 2004 to Oct 2005: Senior Network Analyst: Certegy Payment Systems

- Part of EMEA Network Services Group, as one of two senior network analysts and responsible for entire infrastructure (routers, switches, WAN, servers and applications)
- Consulted and implemented new customer network connectivity on Cisco and troubleshoot connectivity 24/7 to strict SLAs with heavy use of Cisco NAT and ACLs
- Supported production Unix environment (AIX and Linux servers), the back office Windows Server infrastructure and championed change control processes / requests
- Support to 24hr operation, involved heavily in security effort working closely with Security & Governance to drive/deliver Sarbanes-Oxley, ISO27001 & Visa PCI compliance
- Managed internal & external parties, liaised with contractors and service providers and managed a number of large supplier contracts on 24hr card payment systems network

EARLY CAREER:

- Dec 2003 to Mar 2004: Technical Account Manager: Research Machines
- May 2001 to Dec 2003: Lead Microsoft Trainer: Tech Connect CTEC
- Feb 2001 to Mar 2001: 1st & 2nd Line Support: Cap Gemini

TECHNICAL EXPERTISE:

- Network Engineering, Design & Planning
- Administration & Installation
- Performance Monitoring
- Fault Diagnosis & Problem Resolution
- Cisco Routers (2600, 2800 & 3600)
- Cisco Switches (6500, 4509, 3560, 3705)
- IOS Switches (2960)
- Foundry & Juniper Network Switches
- Vyatta Router Configuration
- Cisco Pix/ASA, Watchguard & IPTables
- Tacacs+ & Radius
- Windows Server Admin 2000/2003
- Group Policy, DNS, DHCP, IIS
- Symantec Backup Exec
- Symantec & WSUS
- Linux/Unix Sysadmin, Redhat & Debian
- Solaris, AIX, Zenoss, Zimbra
- Splunk and Syslog
- BIND, Tripwire & Fail2ban
- VMWare, Open VZ & Virtual Box
- MPLS, BGP, OSPF, EIGRP, RIPv2, HSRP
- Xdsl, IPSEC VPN, VTP DHCP
- FRAM-RELAY, ATM, SDLC HDLC, ISDN
- Vlan and QoS Configuration

PROFESSIONAL TRAINING:

- Redhat Certified Engineer
- Redhat Certified Technician
- Microsoft Certified Professional (x13)
- Microsoft Cert Systems Engineer 2000
- Microsoft Cert Systems Engineer: NT4
- Microsoft Certified Trainer
- Cisco Certified Network Associate

PERSONAL:

- Full Driving Licence