

Matthew Bradley BA (Hons)

Director, Cyberfella Ltd

D.O.B. 22/04/1975

Security Clearance: BPSS, SC

Personal Statement

The best advice I ever received was “*have a plan*” on account of the most embarrassing question I’ve been asked being “where do you see yourself in 5 years?” Without a plan, progress is futile and the status quo is unsustainable as funds deteriorate. Change is key and resisting it is ultimately damaging. If you have a plan and a requirement for a good flexible resource with a wide range of technical skills who will help you realise it, then get in touch. I’d be committed to playing a part in executing your project to a successful conclusion and incorporate your plan into that of my own.

Career Summary

20+ years in Enterprise computing infrastructure.

HPUX, Linux, AIX, Tru64, Windows Server, VMWare, HP and EMC SAN Storage.

Strong Shell scripting, Python scripting and Powershell.

Strong delivery focus, high level of commitment to projects and high flexibility

Ethical with an excellent track record of successful deliveries for projects run by Babcock, Cable & Wireless, Hewlett-Packard, Deloitte and Capgemini.

A mix of 12 years permanent employment and 8+ years contracting resulting in a wide range of experience and business acumen.

Embraces change, new technology, training, and challenges.

Technical Lead on 20+ projects across many companies with supervisory experience of small, technical teams.

Previous Roles

2019 – March 2020

Capgemini

Infrastructure build engineer on Dell/EMC VXRail Hyper-converged Infrastructure, VMWare, Windows Server, IIS hardening, OWASP.

Building and tuning infrastructure to host Rolls-Royce Digital DAC system for aerospace engine health management.

Design tactical DR solution with VXRAIL, RecoverPoint for VMs, ESXi, vCenter, Windows Server, VSAN. Powershell, Azure DevOps.

2018 - November 5th - December 21st

Capgemini

Solaris SME, Legacy Application Migration

Preparing to migrate 16 applications spread over 152 physical servers and virtual machines to new physical and virtual machines and Solaris zones. Shell scripting, git and Python, PyCharm, Atom, Linux, Azure Devops.

2018 - June 4th - 21st September

Deloitte

Linux DevOps Engineer

Short-term DevOps role health checking Linux Servers, Server Hardening to CIS Level 2 and implementing Relax and Recover bare metal backup and recovery on RHEL 6 and Centos 7 Linux Operating Systems. Shell script, Python, git, Jira, Jenkins, Maven, ansible, vagrant

2018 - Jan 29th - May 29th

Capgemini

UNIX/Linux Subject Matter Expert

Freelance Technical Consultant working on a UNIX Remediation project for a prestigious client, using Sun/Oracle SPARC T8-2 Server Hardware.

Oracle VM Server for SPARC and Oracle Solaris 11 Virtualisation with Logical Domains, Zones and Branded Zones.

Linux Server virtualisation on VMWare ESXi.

2012 - 2017

Hewlett-Packard/DXC

Transformation Project Engineer, Backup and SAN Storage.

Implementation of Red Hat Linux, emc Networker and Data Domain backup systems (File based, NDMP and VADP) as part of a large transformation project.

Implementation of VNX and VNX2 Storage Arrays in Barnoldswick, Rotherham, Derby and Bristol factories in the UK providing storage to Windows, Solaris and ESXi hosts.

Implementation of VNX storage arrays at Rolls-Royce Compressors factory (now Siemens) in Warwick.

Inter-domain data migration of File data from legacy systems to new NAS solution using emcopy, robocopy and rsync as necessary depending on host OS.

Implementation of Common Anti-Virus Agent (CAVA) and emc HomeDirectory, Celerra Management features.

Design and implementation of hybrid, low-overhead process of re-permissioning Aerospace and Nuclear data using GNU Win32 binaries such as *grep*, *awk*, *sed*, *cut*, *uniq*, *sort*, *comm* etc to process large SDDL exports of NTFS DACLs, eliminating the need for DC chatter.

Implementation of Government Secure Area (GSA) Storage Arrays in Bristol and zoning ESXi and Solaris/Red Hat Enterprise Linux hosts.

Emc SANCopy migration of entire nuclear confidential data centre into a new VNX2 storage array.

Create scripted solutions to snapshot entire High-Performance Compute environment (Red Hat Enterprise Linux and GPFS) data set from IBM storage array to Data Domain.

Create tactical solutions to operational capacity problems and perform re-distribution of data and seamless user cut overs.

Implement emc RecoverPoint appliances, configure consistency groups and splitters to provide replication and roll back of PLM system running on Solaris containers.

2011 - 2012

Cable & Wireless Worldwide/Vodafone

UNIX and VMWare Engineer, Tech Lead IL5 Data Centre build

Build a pre-designed infrastructure to host the Government Convergence Framework (GCF) on Cisco UCS hardware, VNX Storage Arrays, VMWare ESXi and Red Hat Linux in 6 months.

Cisco UCS was a new technology at the time, and although I had no prior experience of it, I was tasked with being tech lead in a small team responsible for its successful implementation. Linux VM builds using puppet on OpenSolaris.

2000 - 2011

Babcock Marine

Principal Support Analyst

HPUX (PA-RISC) Systems Admin and SAN Storage Admin

Principal Support Analyst, HPUX 11.11 PA-RISC, AIX, Linux, Solaris, HP and EMC Storage, Nagios Monitoring, Shell script (POSIX compliant and Bash), Visual Basic, Documentum, Powershell.

Oracle Aqualogic User Interaction web portal implementation and configuration.

11 years permanent role tackling the most difficult technical challenges in a FTSE 500 with working locations in Plymouth, Bristol, Scotland and Canada.

Formal (Vendor) Training

1999 Administering Windows NT4 Server (Truro)

2/8/1999 Implementing and Supporting Microsoft Windows NT Workstation 4.0 (*Sylvan*)

16/9/1999 Networking Essentials (*Sylvan*)

14/10/1999 Implementing and Supporting Microsoft Windows NT Server 4.0 (*Sylvan*)

14/10/1999 Implementing and Supporting Microsoft Windows NT Server 4.0 in the Enterprise

1/11/1999 Internetworking with Microsoft TCP/IP (*self paced*)

15/11/1999 Microsoft Internet Information Server 4.0 (*self paced*)

23/06/2000 Legato Certified Networker Administrator (*MTI UK*)

10/10/2000 Information Security Awareness (CESG) (*GCHQ, Benhall*)

29/1/2001 Introduction to Robomon on WindowsNT/2000 (*Itheon Corporation*)

1/2/2001 Introduction to Robomon Rule Writing on WindowsNT/2000 (*Itheon Corporation*)

26/2/2001 Technical Fundamentals for Documentum 4i (*Documentum UK*)

28/2/2001 System Administration for Documentum 4i (*Documentum UK*)

20/7/2002 Windows 2000 Server and Professional (*Executrain Exeter*)

March 2003 Plumtree Gadget Writing in ASP (*Wave, London*)

March 2003 Plumtree Portal Content Administration (*Wave, London*)

March 2003 Plumtree Portal Architecture (*Wave, London*)

August 2003 Administering Microsoft SQL Server 2000 (*Executrain, Exeter*)

August 2004 Sun Solaris Systems Administration (Intermediate) (*Sun, Regis House*)

September 2004 Plumtree v5 Architecture and Administration (*Plumtree, Maidenhead*)

November 2004 HP-UX Differences for Experienced UNIX Systems Admins (*hp, Highfield Park*)

December 2004 Managing EVA Storage (*hp, Highfield Park*)

January 2005 HP-UX System Troubleshooting (*hp, Highfield Park*)

September 2005 HP-UX System and Network Administration 3 (*hp, Highfield Park*)

October 2005 Microsoft Operations Manager 2005 (*Worcester*)

November 2005 HP-UX Logical Volume Management (LVM) (*Highfield Park*)

December 2005 Posix Shell Programming (*hp, Highfield Park*)

2006 Administering emc Clariion cx4 series SAN (*Emc Tower, London*)

April 2008 vmware ESX Server 3.5 (*Nexus, Exeter*)

November 2009 Dell (Clariion) SAN Replication (*emc, Swindon*)

November 2010 Veritas Storage Foundation for Oracle RAC (*Symantec, Reading*)

February 2011 Upgrading your Infrastructure and Active Directory Technology Skills to Windows Server 2008 (*Nexus, Exeter*)