

Matthew Bradley BA(Hons) Information Technology Contractor

D.O.B. 22/04/1975

Security Clearance: BPSS, SC

Education: BA(Hons) Secondary Science (Physics) and Education.

Experience and Expertise Summary

17+ years 3rd level operations background in HPUX, Linux, AIX, Tru64, Windows Server and VMWare enterprise operating systems.

12+ years EMC, HP and IBM Storage (SAN) and Backup experience.

Strong scripting ability to engineer and automate enterprise monitoring solutions and data migration/transformation projects to a high level.

Strong delivery ethic, high level of commitment to projects and flexibility in terms of time and location. Ethical with an excellent track record of successful deliveries.

2018 – November 5th – December 21st (Current Role)

Legacy Application Migration Engineer (Windows & Solaris), Capgemini

Preparing to migrate 16 applications spread over 152 physical servers and virtual machines to new physical and virtual machines and Solaris zones.

2018 – June 4th – 21st September

Linux DevOps Engineer, Deloitte

Short-term DevOps role health checking Linux Servers, Hardening to CIS Level 2 and implementing Relax and Recover bare metal backup and recovery on RHEL 6 and Centos 7 Linux Operating Systems. A thoroughly rewarding project.

2018 – Jan 29th – May 29th

UNIX/Linux Engineer, Capgemini

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

Transformation Project Engineer, Backup and Storage, DXC

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 low-overhead process of re-permissioning of all Aerospace and Nuclear CIFS data using GNU Win32 binaries such as grep, awk, sed, cut, uniq, sort, comm etc to process large sddl exports of NTFS DACLs.

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

SANCopy migration of entire confidential datacenter 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 consistency groups and data replication appliances to provide replication and roll back of PLM system running on Solaris containers.

2011 - 2012

UNIX and VMWare Engineer, Tech Lead IL5 Data Centre build, Cable & Wireless Worldwide

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.

One of the most enjoyable projects I've ever worked on. 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 and implementation.

2000 - 2011

HPUX (PA-RISC) Systems Admin and SAN Storage Admin, Babcock Marine.

Principal Support Analyst, HPUX 11.11 PA-RISC, AIX, Linux, Solaris, HP and EMC Storage, Nagios Monitoring, Visual Basic, Documentum, Oracle Aqualogic User Interaction web portal implementation and configuration.

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

I built a 10 node HPUX 11.11 environment with hp EVA SAN storage to host Oracle e-business suite, managed the storage, wrote extensive dev-ops shell scripts to cover all daily systems admin tasks and after receiving extensive training, was responsible for training the in-house team of support analysts on all things HPUX.

I was one of a pair of systems admins that was responsible for looking after this environment for about 6 years. Before I left, I performed a successful physical relocation of the environment to another datacenter. I performed continuous disaster recovery exercises on the environment and authored a 300+ page HPUX Systems Admin document.

My UNIX/Linux OS knowledge and Shell Programming ability are firmly rooted in HPUX.

HPUX Training undertaken

November 2004	HP-UX Differences for Experienced Systems Admins
December 2004	Managing EVA Storage
January 2005	HP-UX System Troubleshooting
September 2005	HP-UX System and Network Administration
November 2005	HP-UX Logical Volume Management
December 2005	Posix Shell Programming

Personality and Characteristics

I am a firm believer that despite the varied experience gained in my day jobs and from formal training at some prestigious companies, it is the time spent in the middle of the night building, breaking, and overcoming problems that validates my most valuable asset - tenacity.

While I am fortunate enough to maintain a childhood fascination with computers to this day, professionally I am first and foremost motivated by delivery. I start at Delivery and work back from there within the time scale I have. I am not a politician or a procrastinator. I am a positive force. I look for ways forward, not ways out. I do not point blame.

Hobbies and Interests

Since it's almost certainly an IT contract role I'm applying for, the emphasis of this CV is on Information Technology and hopefully my suitability in joining your team on a short to medium term project.

1. The Great Outdoors, in particular Walking, Surfing and Photography.
2. Motorsport. I have been a member of a race team in the 2017 UK Time Attack Championship, providing some technical input into many aspects of the race car and helping diagnose issues and optimise engine protection strategies on Syvecs/Life Racing family of ECU's. I have driven at the Nurburgring and Spa Francorchamps three times.

References

I can provide many references endorsing my work.

Blog

Many examples of the real-world technical challenges I have overcome can be seen on the technical blog I maintain at www.cyberfella.co.uk.

My blog receives approx. 1000 visits a day from over 400 other consultants and engineers around the world faced with similar challenges.

All Industry 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*)