**LEE WICKS**

***3 The Drive, Waltham,***

***Lincolnshire, DN37 0FB***

***Tel 01472 239914, 07785 514453***

***Lswnc@hotmail.co.uk***

***Azure /Virtualisation Consultant/Infrastructure Specialist/ Technical Lead/Cloud Migration***

**IT POSITIONS**

**New Signature (Azure Consultant) March 2019- June 2019**

**(Client: Multiple)**

As an Azure Architect with New Signature (London) I am tasked with producing Azure Foundation Solutions for New Signature’s Corporate Clients, my activities include:

* Technical Authority for Azure Foundation Projects
* Stakeholder Management
* Design and Discovery Workshops
* LLD/HLD Design Documentation
* Microsoft Best Practice Recommendations (Identity, Governance, Security, Monitoring)
* Azure IaaS and PaaS.
* Azure Consultancy (Costing, Migration Methods, Security, DR)
* Environment Builds
* Networking Azure and On Prem (VPN, EXPRESSROUTE, IP Management, DNS)
* Microsoft Server Stack.

**SCC (Azure Architect/Consultant) August 2018 – March 2019**

**(Client: Imperial Brands Group, Bristol)**

Global Cloud Transformation Project for Top 25 FTSE Corporation (300 Sites).

As Part of the Global Datacentre and Enterprise Hosting Team, my role has been to Assess and Investigate On-Premise Hosting Infrastructure with a view to Migrating existing Applications to Azure. After which a Staged Migration Plan is produced and then Actioned.

* Technical Lead for all Azure migration activities.
* Host meetings with Global IT Teams to Introduce Re-Hosting Project and give an overview of Tasks and Steps required.
* Produce Application Catalogues of existing IT Estate and Assess suitability for Migration to Azure
* Run Migration Analysis and Discovery Tools (Azure Migrate, MAPS, PowerBI)
* Confirm if Applications are Suitable for Migration to Azure (Vendor and Local IT Supported)
* Decide Migration Methods (Iaas or Paas) including ASR, New Instance or stay On-Prem
* Implement Azure Secure Data Solutions (Encryption, Certificates, Key Vault, Multi-Factor Authentication)
* Create Runbooks detailing all steps required for each Site Migration
* Determine if Consolidation of current on-premise SQL Server Databases, migration to PaaS SQL Instance possible.
* Identify all On-Premise Infrastructure that can be Decommissioned
* Perform Migrations with Local IT support and agree Cut Over Plan.

**Platform and Tools Used**

Azure IaaS & PaaS

Azure FileSync

PowerBI

Azure Migrate

Azure Site Recovery

Recovery Service Vaults and Backup Policy

SQL Management Studio

Windows Server 2008R2 – 2016

Active Directory, CS and PKI

Hyper-V and VMware

PowerShell Scripts

**CoreAzure (Azure Consultant) May 2018-July 2018**

**(University of Plymouth)**

Cloud migration of on-premise Infrastructure and Applications to both Azure IaaS and PaaS environments.

* Agile Project (SCRUM) using VSTS as the main tool.
* Build IaaS environment using ARM Templates, VSCode, Git and VSTS.
* Discover and Document Applications to be Migrated in each Sprint.
* Involve and communicate with on-site IT Team about all aspects of Migration
* Produce Configuration Documents for all Applications Migrated.
* Collaborate with team members using Microsoft Teams and Skype for Business
* Azure Site Recovery used with selected VMWare Virtual Machined.
* Windows 2008R2 On-Premise migrated to Windows 2016 Azure where possible.
* Mixed Database IaaS SQL Always On Clusters and PaaS SQL and MariaDB,
* Linux CentOS Virtual Machines Migrated.
* Office 365 SharePoint integration for On Premise Applications
* Azure AD, Azure Load Balancers, Availability Sets.
* OMS and Recovery Vaults for Monitoring and Backups.

**Sol-Tec Limited (Azure Consultant) May 2017- April 2018**

**(Coventry, Education and Skills Funding Agency 1st  Project and 3rd)**

**(London, Sheffield and Coventry Department of Education 2nd Project)**

**(Colchester Borough Council 4th Project)**

**4th Project Role (Azure/Virtualisation Consultant)**

A short-term project to build a Microsoft Hyper V environment for Colchester Council.

* Build a HA Failover Cluster and install and configure Hyper-V (Windows 2016)
* Install and configure Microsoft Stor Simple SAN and configure in Microsoft Azure
* Create Azure Backup Solution for Hyper V using Recovery Service Vaults.
* Migrate and convert VMware Virtual Machines to Hyper-V environment
* Configure DNS, Active Directory and Group Policy
* Configure Networking (HP Switch and NIC Teaming)

**3rd Project Role (Azure Consultant Dev Ops)**

Invited back to the Skills Funding agency to build a Model Office environment for the Collections Application consisting of 70 Azure Servers.

**My Role**

* Build Azure Model Office Environment using CI/CD principles
* Use VSTS as the deployment platform and Code Repository
* Adhere to Agile Methodology (Scrum)

**Software and Tools**

* Azure Compute and Storage (IaaS)
* Windows Server 2012R2 and 2016
* Windows Failover Clustering
* SQL Always On Clustering
* Group Policy, Active Directory and DNS configuration

**2nd Project Role (Azure Migration Technical DCC Consultant for Department for Education)**

After the Successful Delivery of the Government ESFA Azure Project I was asked to join the DfE (Department for Education) project team to help with the DCC (Data Centre Closure) Project. The projects goal is to migrate all Networking, Servers, Storage and Applications from on-premise Datacentres to The Microsoft Azure Cloud, which included all Production, Pre-Prod and Development environments.

**My Role**

* Plan and Manage critical Department for Education Application Migrations, submitting Change Requests, agreeing possible business impact during planned migration. Organising UAT testing post migration, manage ELS (Early Life Support) and create Handover Documentation to be submitted to DfE CloudOps Team.
* Build and configure Azure VM’s as required (Majority of existing on premise ESX VM’s migrated using Velostrata)
* Follow Agile Methodologies (Daily Stand up Project Meetings), attend or host workshops on a weekly basis.
* Present Azure Advisor reports at meetings to determine status of Backups, AV, monitoring etc. of migrated VM’s and allocate resources to correct any issues or add to defect log.
* Implement Security principles in Azure IaaS (RBAC, Backup and Storage Encryption)
* Available for out of business hours migrations as a Technical Resource.
* Early Life Support and Knowledge Handover to on site CloudOps Team

**Software and Tools**

* Microsoft Azure Cloud (IaaS)
* Velostrata (On-Premise to Cloud Migration tool)
* MS Server 2008R2, 2012R2, 2016, SharePoint, SQL, IIS
* VSTS, PowerShell ISE
* Azure Backup (Recovery Services Vaults)
* Azure Key Vaults
* Active Directory, DNS, SCOM, PKI, Office 365
* Migrated Linux VM Integration
* VMware 5.5 (vSphere, ESX)

**1st Project Role (Azure Technical Specialist)**

The Education and Skills Funding Agency (Department for Education) have a mature Azure Cloud IT Estate, my team (Legacy Hosting Cloud Transformation) have been tasked with migrating the remaining Critical Applications from existing Data Centre to the Azure Cloud IaaS Platform.

**My Role**

* Build Out Azure Environments (Dev, Pre-Prod and Prod) following Designs and Adhering to Microsoft Best Practice.
* Design and Document Azure Development Environment
* Solution to include ‘Infrastructure as a Code’ for the Deployments
* Automate Build Tasks with the use of Scripts (PowerShell) and Templates (JSON)
* Integrate Azure premium features (ExpressRoute, Premium storage, Availability Groups, Load Balancers, Azure Backup)
* Windows Server 2016 Configuration (Failover Clustering, Storage Spaces Direct, Virtual Drives DNS and ADDS, ADFS)
* Integrate Patching for all Virtual Machines (WSUS)
* IIS Configuration (W2K16 & 12R2)
* Inform and Update Stakeholders in regular Meetings/Conference Calls
* Liaise with Application Owners and Test Manager.
* Extracting Azure CI Data and integrate into CMDB Service Now
* Manage and document Defects.
* Create Build Documentation for Handover to Dev Ops Team.
* TFS/VSTS including CI and CD creation and support
* JSON/ARM Templating, Decommissioning Planning

**Software and Tools**

* VS code (Visual Studio Code) VSTS (Visual Studio Team Services) Git for Windows
* PowerShell ISE
* Windows Server 2016 and 2012 R2, IIS, WSUS, RDS, DNS
* Microsoft SQL Server 2016, Microsoft SharePoint, Office 365

**Amicus ITS (Southampton) Feb 2017- April 2017**

**Azure Cloud Migration Consultant**

AITS have a need for an Azure consultant to Scope, Manage and Implement a migration from current on-premises VMware infrastructure to an IaaS Azure solution. Their Client is a Large Logistics Organisation that has an ageing IT Infrastructure which includes, multiple versions of Windows and Linux Operating Systems. Timescales are extremely tight due to previous project delaysand decisions on legacy applications to be migrated.

**My Role**

* Engage with AITS Technical and Management Teams to agree a Phased migration plan.
* Engage with the Clients IT Management to assess risks and agree on the criticality of the proposed order of service migrations.
* Engage with 3rd Party Vendors about Application Migration Support
* Build and configure an Azure Migration Server (ASR) in the clients VMware (v6) environment to replicate the existing VMware virtual servers ready for migrating to Azure Cloud.
* Health check existing Azure environment and make any configuration changes that are required pre-migration.
* Build New Azure VM’s replacing existing Windows and Linux virtual servers.
* Liaise with Client to plan De-Commissioning of existing Servers and Services post migration.
* Project Handover to AITS Operational and Project teams. Handover to Clients IT Management
* Create LL Design for Phase 2 of Azure Migration (Critical Legacy Apps)

**Systems**

* Microsoft Azure Cloud (ASR, IaaS, PaaS, SQL, AD, Storage and Networking)
* Window Server 2012 R2, 2016, Linux Debian v8, VMware vSphere
* Azure SQL Server 2016 Microsoft SharePoint, Office 365 (SaaS)
* Active Directory and DFS,

**Co-operative Group (Manchester) Feb 2016 – Jan 2017**

**Senior Technical Lead (Enterprise Shared IT Services)**

The Co-op Group is currently undergoing an organisational transformation, which has resulted in a number of large IT projects being commissioned. The main projects are Bank Separation, Insurance Group transfer, Retail, Legal and Funeral care IT Alignment. The Wintel team are responsible for BAU and Project work, which includes Cloud, Virtualisation, Physical Builds and Support as well as DC related tasks. I was chosen as a technical lead due to my extensive and varied experience from past roles I have held.

**My Role**

* Azure and Hyper-V Specialist
* Virtualisation Documentation Owner (Host and Client Builds)
* Azure Cloud Platform (POC) (IaaS, PaaS)
* Azure Site Recovery (ASR) VMware Migration (POC)
* Technical Lead for specific Virtualisation Projects
* Evaluate Enterprise Automation & Configuration Tools (Ansible, Puppet)
* Consultant to other Group IT requirements (SCCM Upgrade, SQL Cluster Upgrade, DR Testing, Physical to Virtual Server etc.)
* Proof of Concept (Microsoft Azure Stack, SQL Clustering, SCCM 2016 Virtual environment)
* Hyper-V Management (Virtual Machine Manager, SCOM)
* Office 365 integration with on-premises environment
* Integrate Office 365 with directory services
* Project and Vendor Technical Support, 3rd Level Support
* Change Management, Security and Patch Management

**Systems**

* Windows Server 2012 R2 (2008 and 2003)
* Virtual Machine Manager 2012 R2
* Hyper-V (Build, Management, Clustering, Storage, Networking)
* Azure Cloud Services
* HP Blade and Chassis (C7000 and Gen 9)
* Red Hat Enterprise (Linux)
* ADFS, ADCS and PKI
* PowerShell
* VMware, VSphere (5/6)
* SQL 2014 and SCOM 2012

**BT (British Telecom) TSO (Sheffield) July 2014 - November 2015**

**Design and Build Consultant (Dev Ops)**

British Telecom had a requirement for a new Team (Complex Contracts) capable of Designing and Building Virtual Cloud infrastructures for complex ICT Projects. Service offerings include VDC, Paas, CaaS and MaaS BT Cloud. I have been tasked with reviewing the Build and Deployment process to also include updating the build and storage designs. The Automation, testing and documenting of the Build process and training of team members is also a requirement of the role.

**My Role**

* Review Build Designs and Deployment process
* Build and Deploy Virtual Servers and Appliances into BT Cloud (Windows, Linux, Cisco) using VMware
* (ESX,Vsphere) on VCE Vblock infrastructure.
* Linux Scripting (Red Hat)
* Automate and Orchestrate the Build and Deployment process into the BT Cloud. (Puppet)
* Implement the current Compliance and Security recommendations post build.
* Compliance and Backup Testing
* Troubleshoot Server Build and Performance issues (Event Logs, Crash Dumps Analysis, performance tools )
* Lead Server Build Team.
* Liaise with dependant ICT teams to resolve any issues (DC Ops, Apps, Compliance and Security)
* Plan Workload with Project Managers
* Streamline deployment process and identify automation opportunities.
* Create Management Reports
* Demonstrate and Train team members in all related Design and Build process.
* Capacity Management, reconcile Design requirements with actual availability (Datastores, CPU\RAM, VM Load Balancing)
* Resolve Network related issues. (DNS, DHCP, VLAN’s, IP conflicts, vNIC configuration.

**Systems**

* Oracle Enterprise Linux (Red Hat), Windows Server (2008 R2 and 2012)
* VSphere, VCenter, ESX (All versions)
* Hyper-V and System Centre VMM (Virtual Machine Manager 2012)
* Cisco ACS Appliances
* Puppet Configuration Manager
* VBlock infrastructure and Cisco UCS
* HP EVA 6000 SAN
* HP C7000 Blade Chassis
* Multiple Datacentres for BT VDC Solutions
* SharePoint
* Radia (Software Delivery)
* Splunk, Nagios, Commvault
* Multiple BT bespoke Systems

**Nissan Motor Manufacturing UK (NUMK Sunderland) April 2014 – July 2014**

**Infrastructure Architect (Nissan European Data Centre)**Nissan European DC in Sunderland currently uses ESX\VCentre v5 as the Global Server Virtualisation platform. The company is looking to leverage the Hyper-V platform which is included in Windows Server 2012. The new Exchange environment has been identified as the favourite candidate for the platform change. A Hyper-V Proof of Concept (PoC) project has now been commissioned.

**My Role**

* Create a High Level Design (HLD) to include High Availability, Storage and Networking.
* Leverage the new Nissan DC Netapp Storage solution and include in the HLD.
* System Center Virtual Machine Manager (SCVMM) to be included in the HLD/Solution.
* Report progress to Management Team and relevant stakeholders.
* Windows Server 2012 and Hyper-V PoC to be built.
* Provide Consultancy and document Future Cloud options (Azure IaaS and DRaaS)
* Low Level Design and Build documentation to be produced.
* Weekly meetings to be arranged with NEDC Infrastructure Team and Stakeholders.
* Liaise with Networking, Security and Active Directory Teams.
* Run performance and stability testing
* Implement Microsoft and Netapp Best Practice recommendations.

**Systems**

* System Center Virtual Machine Manager 2012 R2 (Design, Build, Configure)
* Windows Server 2012 and Hyper-V (Design, Build, Configure)
* Azure Cloud Services
* High Availability Failover Clustering with Live Migration
* Exchange Server 2010 and SQL Server 2008 & 2012 (Build and Configure)
* Netapp FAS6250 and FAS3410 Storage Appliances
* IBM Bladecenter with X35 Blades.
* Microsoft Assessment and Planning tool kit
* Microsoft Deployment tools, Vsphere 5

**CIOB (Chartered Institute of Building) Bracknell February 2014 – March 2014**

**Windows Architect (Hyper-V)**

Assess current Physical Server Estate and produce a High Level Design, to include the migration and consolidation of a mixed Windows Server estate to Windows Server 2012 R2 Hyper-V.

**My Role.**

Deliver an Assessment of current and proposed new Server Estate. Create a High Level Design for Hyper-V 2012 R2. Manage Planning and Deployment and act as Technical Project Lead to onsite IT team. Evaluate Storage and Networking requirements.

**Capita SIS (Chippenham) January 2014 – February 2014**

**Hyper-V Consultant**

To Provide Technical Guidance for a Hyper-V 2012 Migration from Hyper-V 2008. Define and Implement a Proof of Concept Migration process. Install and Configure SCVMM 2012 R2.

**Capita SIS (Essex, Local Government) November 2013 – January 2014**

**Hyper-V Consultant**

Tasked to carry out a Hyper-V and Remote Desktop Investigation and provide an improvement plan, then implement changes adhering to Microsoft Best Practice Guidance. Investigate Hyper-V Network and Storage performance improvements for Capitas local government client.

**My Role**

* Investigate Current Hyper-V 2008 R2 Configuration
* Investigate Hyper-V SAN Storage Configuration
* Investigate Remote Desktop Services Issues
* Investigate App-V Remote Desktop Issues
* Investigate Failover Cluster Manager Configuration
* Investigate Hyper-V 2012 Advantages
* SCVMM 2008 refresh to SCVMM 2012 R2
* Create High Level Design and Low Level Design for new and improved Hyper-V environment.
* Provide technical guidance for Proof of Concept project (Hyper-V, SAN, Network, RDS

Improvements)

* Define a Patch Management Process for Hyper-V Hosts and Guest VM’s
* Document all Issues with recommendations for resolving and moving forward.
* Using Tools to investigate and improve performance across the estate.
* Providing Change Management Documentation and Adhering to ITIL v3 Best Practice.

**Systems**

* Windows Server 2008 R2 and 2012, Hyper-V 2008 R2 and 2012
* HP P4000 SAN, HP DL380 G8 Servers
* System Centre Virtual Machine Manager (2008 & 2012)
* App-V 4.6 and Remote Desktop Services
* Server 2008 R2 Failover Clustering with CSV
* Microsoft Assessment and Planning Tool (MAPS)
* Solarwinds Network Management

**University of Hull Campus March 2013 – August 2013**

**Network Infrastructure Specialist**

**My Role,**

* Resolving Network Issues
* BYOD Integration and Testing
* Switch and Firewall Configuration, Network Infrastructure Upgrades
* Load Balancing Configuration
* Wireless Network Administration and Troubleshooting
* Wireless Network Configuration and Testing
* Data Centre Migration / Operations

**SME IT Solution Design (Yorkshire & Lincolnshire) Oct 2012 – March 2013**

Provided IT Consultancy SME’s

**ConocoPhillips (Humber and Aberdeen) Mar 2012 – Aug 2012**

**Infrastructure Consultant (Wintel)**

ConocoPhillips is the 5th largest Global Oil Company. The company is splitting its Upstream and Downstream Business and as such a new Global Server infrastructure is required.

**My Role as Infrastructure Consultant**

* Investigate replacing existing Windows 2003 Servers with Windows 2008 R2 Server.
* Investigate transitioning Physical Windows 2003\2008 Servers to a Virtual Environment.
* SCOM 2007 Implementation and Administration
* SCCM 2007 Administration
* Build Windows 2008 Servers Remotely both Physical and Virtual, using a clone and go approach.
* Migrate from Physical Exchange 2003 Servers to Exchange 2010 (Both Physical and Virtual)
* VMware configuration tasks (Thin Provisioning, Vmotion, Resource Allocation)
* SQL 2008 migration to Virtualisation and High Availability
* McFee EPO Configuration
* NetApp Storage Allocation for VM Data stores
* Configure Servers (ILO, Storage, Backup, NIC Teaming etc.)
* QC Server Builds (Quality Checks)
* Record all Global Server details using Remedy Resource Management and SharePoint.
* 3rd Line Support

**HP Enterprise Services (Milton Keynes)**

**EBEI (Enabling Back End Infrastructure) Wintel Designer Mar 2011 – Mar 2012**

MOJ (Ministry of Justice) Large Scale Technology Refresh and Data Migration (50,000+ users)

**My Role as a Consultant/Architect**

* Follow High Level Designs created by the Enterprise Architect
* Technical Lead
* Create all Technical documentation as required including Tech Notes, Detailed Technical Specification and Central Installation Guides.
* Liaise with 3rd Party Vendors about System\Software requirements.
* Design and Engineer required technical Solutions
* Powershell Scripting
* Provide Technical Support to MOJ Developers
* Provide 3rd Line Support to Live Services
* Lab Network environment (HP devices)
* Technical Peer Reviews

**Skill Set**

* Microsoft Windows 2003 and 2008 (Server Migration)
* Active Directory and Domain Tools, Powershell v2
* SCOM and SCCM 2007 Config and Admin
* SQL 2008 (High Availability, Virtualising, DB Replication)
* Printer Migrations (W2K3 to W2K8)
* VMware VSphere 4.1 and 5, Microsoft Hyper-V (Test Lab)
* MS Lync 2010, IIS 7 Configuration
* Server Builds (Physical and Virtual) including Customisations.
* Backup and Restore Solutions
* Citrix Xenapp v6.0 install and Configure
* ITIL Methodologies

**HP Enterprise Services (Reading) Aug 2009 – Feb 2011**

**Infrastructure Specialist (System Integrator SC Cleared Role)**

The Project is a Major Infrastructure Refresh of the MOD serving 300,000 end users

**My role as an Integrator is to apply and verify the installation of proposed changes to the production environment before release to appropriate test teams.**

* Assessing the technical impact of proposed changes.
* Working with the designers to verify that each component of a change installs successfully.
* Client Software Delivery Configuration and Troubleshooting (Radia, HPOV)
* Client Software Delivery Testing and Verification (Radia, HPOV)
* Environment Management (VMware, Clustering, Patching)
* Ensuring changes are consistent and work together to achieve the expected result.
* Ensuring that the system is not adversely affected by the changes
* Storing the outputs in the Configuration Management system.
* Checking the integrity of the appropriate build folders for the change.

**Skill Set.**

* HP Configuration Management 5.1, HP Openview and Radia v4 (End Point Application Delivery)
* Microsoft based enterprise solutions Windows 2003 server component (AD, group polices, etc)
* Messaging Configuration (Exchange 2003)
* .Net Integration
* Application Integration Skills, Verification skills ,Configuration skills
* Securewave Sanctuary
* Borland StarTeam Configuration Management
* McFee EPO Test and Integration
* ESX/VMware environment management, Patch Management

**Serco Home Affairs (West London)**

**Home Office (Border Agency)**

**DR Data Centre Engineer/Infrastructure Specialist (SC Role) Sept 2008 to May 2009**

As a member of a small DR Data Centre Team my role was extremely varied, involving Blade Server deployment\configuration, VLAN setup, Teaming NIC’s, Management interface protocols (SSH, HTTP/S), Patching power and data cables, producing all relevant DR Documentation (Rack Diagrams, Server & Network device locations). Exchange 2007 configuration, Software Delivery (Altiris). AV and Backup deployment, Virtualisation (VMware) and QA testing.

**Infrastructure Specialist**

More recently I have been based at the Secure Corporate HQ in Uxbridge and have been tasked with resolving and documenting all technical issues the Developers\Testing team’s experience. Such as DC to HQ connectivity, Thin Client\Citrix problems, Smartcard PKI issues, Firewall (Juniper) monitoring, Active Directory Configuration and admin and Exchange 2007 admin. Having resolved and documented the issues over a 3 month period I then developed and delivered a training course that enabled the Service Desk Analysts to Provision Smartcards using ActiveID, the course also covered W2K3 Active Directory admin and Exchange 2007 mailbox admin.

**Mouchel Business Systems (Lincoln) July 2008 to Sept 2008**

**Infrastructure Engineer (Wintel)**

IProvided IT consultancy for MBS and partners, which included Lincolnshire County Council, Lincolnshire Fire Service, Lincolnshire, West Yorkshire and Nottingham Police Forces. The key skills required for the role were MS Exchange 2007 (Configuration and Admin), Windows Server 2003\2008, Citrix (Presentation Server 4) and VMware (ESX 3.5), Data Centre Management., Server Deployments (HP Blade C series) SAN solutions, Disaster Recovery Planning and Post Migration Troubleshooting. McFee EPO configuration. Although a short

contract, I was invited to extend after the initial 2 months, I declined this offer to start the above contract.

**HP Enterprise Services, Derby (Rolls-Royce Account) Feb 2007 to June 2008**

**Infrastructure Specialist**

* Windows XP SP2 Build (Update to PLM)
* Enabling Back- End Infrastructure
* GRAS – Global Remote Access Service (Cisco VPN & iPASS solution)
* PLM Microsoft XP Build– Project Lifecycle Management new XP build tested and rolled out across the Rolls-Royce estate globally.
* Windows 2003 Server & Exchange 2003 refresh (Migration of remaining NT4 & Windows 2000 Server Estate)
* Evaluating Future Hardware Platforms (Desktops, Laptops)
* Evaluating Future Operating Systems (Vista business 64bit)
* Project Impacting (Estimating Man Hours/Days required for various Technical Projects)
* 3rd Line Support

**Northgate-IS, Heathrow June 2006 to January 2007**

**DR Migration Team, Wintel Consultant**

Northgate-IS lost their primary UK Data Centre in December 2005 due to the Buncefield Oil refinery explosion, most of the Infrastructure and Services have been re-located across several London locations, mainly at the SunGard DR Facility at Heathrow. A New Data Centre in Basildon has now been built and the Data Migration team have been Planning, Designing and documenting the proposed DR migration. Since the success of this DR Project, it is now widely accepted as the largest ever Disaster Recovery project ever undertaken.

My Role:

* Creating Design and Implementation Documents (TOM’s Target Operating Models)
* Preparing multiple Server platforms for migration, mainly HP and Dell Hardware, including SAN and iLO (Management Cards) configuration. Windows Server 2003 installs, including Virtual Server solutions using VMware and MS Virtual Server 2005. Installing and configuring Server Apps such as MS SQL 2000 + and Creating Network and Racking diagrams using Visio for each Server Solution.
* Ensuring backup systems are available and configured for each Server/Service, using HP Ultriums and DLT hardware and Backup Exec Agents.
* Upgrading and Retiring Server Builds as per client requests
* Planning Pilot migrations including logistics, network availability etc.
* QA of pre-migration Server tasks.
* Technical Lead for specific Service migrations
* Managing all migration Change Control Requests.
* Planning 3rd Party Vendor Support

**HP Enterprise Services, Derby (Rolls-Royce Account) June 2001 to May 2006**

**Infrastructure Designer/Specialist**

As a member of the Architecture and Planning team, my role was project driven; I have fulfilled a variety of technical roles, including Front Office Design, System Assurance Testing and Project Technical Consultancy.

My Role:

* Windows 2000/XP Desktop Client Development
* Testing Front Office/Back Office solutions and producing Testing Plans, Results and Sign off Documentation. Testing has included new Windows 2000/XP builds, Windows 2000/2003 Server builds, Active Directory Changes, Service Packs, RIS solutions and Security Patches. Applications Testing has included all software Packaged within A & P to be released in the production environment, too numerous to list.
* Designing future Windows 2000/XP builds, incorporating Group Policy, Security, Driver verification, core Applications.
* Integrating new and legacy software applications into builds
* Installing and Implementing Live Like Back Office environment for System Assurance Testing, incorporating Windows Server 2003, Virtual Server 2005, Terminal Server, Exchange 2003. Tivoli SMS 2003, VMware and Citrix.
* Producing deployment guides and technical bulletins for rollout engineers and field service analysts.
* Evaluating future hardware platforms and producing documentation about testing results.
* Assessing Technical Solutions as proposed by third party vendors for both Rolls-Royce and Thornton’s Accounts.
* ITIL Methodologies

**Rarrigini & Rosso Group Ltd. Peterborough Apr 2001 to May 2001**

**Technical Server Implementation**

**EDS/DWP June 2000 to Feb 2001**

**Infrastructure Team Leader for the Employment Service MES rollout**

**AT&T (Global Network Management Centre) Amsterdam, Dec 1999 to June 2000**

**Network Management Specialist**

**EDS/Inland Revenue, Hannover House, Telford, Shropshire. Mar 1999 to Nov 1999**

**Implementation Team Leader \ System Engineer (i2k project)**

**The Boots Company plc, Beeston, Nottingham. Feb 1999 to Mar 1999**

**NT Migration Analyst**

**ESOC-ESA (European Space Agency) Frankfurt, Germany. Nov 1998 to Feb 1999**

**Infrastructure Support Analyst**

**Perot Systems Europe, (Powergen) Arnold, Notts. April 1995 to Nov 1998**

**Infrastructure Support Analyst and Business Unit Manager.**

**EDUCATION**

**1991 to 1993 Grimsby College of Technology.**

BTEC National Diploma in Computer Studies

**IT CERTIFICATIONS & TRAINING**

Microsoft Server 2012 Install and Configuration 70-410 Training Course

ITIL Fundamentals CBT Course and in House exam at HP Enterprise Services.

**REFERENCES (Provided on Request)**