**VMware/Infrastructure Specialist**

Glen Marquis

Marital status: Married

Languages: English & Portuguese

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Email address: [glen.marquis@gmail.com](mailto:glen.marquis@gmail.com)Desired Location: London and surrounding regions

**Personal Statement**

I have over twenty years IT experience amongst a wide range of Infrastructure disciplines, namely: Storage, Virtualization, Hardware, Microsoft, Linux servers and micro services. I am presently focussed on updating my skills with Docker, Terraform, Kubernetes and CDK.

I am passionate about application and hardware consolidation to cloud. I have worked within ITIL, Prince2 frameworks and more recently within an Agile, CI/CD environment focusing on project delivery in accordance to industry best practice and standards. I have excellent documentation and communication skills at all levels. I am calm in a crisis and enjoy meeting deadlines.

**Career Summary**

**FinTech Blockchain Start-up, October 2018-November 2019**

DevOps Engineer/Site Reliability Engineer -

* AWS, Azure and GSuite administration, Cisco Switches, Cisco ASA Network Security.
* EC2, S3, IAM, VPC, Site-to-Site VPN, Lambda microservices.
* CDK, Terraform, Daily pipeline deployments.
* Developed automated backup scripts.
* Git, Bash scripting, AWS-Vault, GitHub, GitLab, Docker.
* Application and API-gateway PEN Testing.
* Focussed on: Terraform, Kubernetes and Docker Associate Certifications.

**Self Employed Futures Trader, January 2013-July 2018**

* Daily Active Exposure: DAX30, FX, SP500, NASDAQ.
* Risk Management, Technical Analysis.
* Strategy Back-testing: Python, Bash, Git, GitHub.
* Strategy Automation: Azure, AWS EC2, JavaScript.

**Guy’s And St Thomas’ Hospital, September 2009-December 2012**

VMware Infrastructure Project Consultant -

* Implemented V2V project, enabling Data Centre relocation.
* Implemented P2V server migrations, hardware consolidation project.
* Upgraded ESX3 environment to ESX 3.5 platform.
* Responsible for Third-line support to team members and into the business.
* Responsible for Brocade fabric switch LUN/Zone configurations.
* Responsible for NetApp, EMC, FalconStor and Nexsan storage allocations.
* Installation and configuration: Veeam Replicator of DR servers.
* Installation and configuration: ESX4 to live migrate cross-storage from ESX3.5 platform.
* Installation and configuration: Critical hospital wide Clustered Windows 2008 environment.

**Hardware**: Brocade Switches, NetApp FAS, IPStor, Nexsan. Fujitsu Blade Centers: DAS & Fibre.

**Software**: VMware ESX3/ESX4, Virtual Centre, vMotion, Storage vMotion, Veeam Backup/Site Replicator, HA/DRS Clusters, SQL, Microsoft Server 2000/2003/2008, Disk Duplication tools, Active Directory, TCP/IP, DNS, DHCP, IPSEC.

**www.cloudtransform.com, April 2009–September 2009**

Virtualization Architect -

* Installation/Configuration of virtual machine replication to DR site (Amazon AWS).
* Conversion of physical servers to EC2 and virtual infrastructure.
* Deployment of multi-site VMware VI3 HA & DRS infrastructure.
* Upgraded development environment ESX3 to ESX3.5.

**Hardware**: HP Blade Centers, Blade Servers, NetApp, fibre & iSCSI storage.

**Software**: VMware ESX3.5, Virtual Centre 2.x, Storage vMotion, VMware VCB, Veeam ESX Backup/Replicator, Disk Duplication tools, Vizioncore vRanger/vReplicator, VMware Site Recovery Manager, VMotion, HA & DRS Clusters, VMware ESX4.0.

**Bank of New York Mellon, December 2008–April 2009**

VMware Systems Analyst - Responsible for planning and implementation of VMware solutions.

* V2V conversion of XenServer virtual machines to VMware platform.
* Responsible for physical to virtual candidate selection and conversion.
* Responsible for DR replication of virtual servers.
* Escalation point of supporting other team members.

**Hardware**: HP Blade Centre & Blade Servers.

**Software**: VMware ESX3, vSphere ESX4, Virtual Centre 2.x, TCP/IP, DNS, DHCP, VMware VCB, Veeam ESX Backup/Replicator, Vizioncore vRanger/vReplicator, VMware Site Recovery Manager, vMotion, HA & DRS Clusters.

**Citigroup, April 2008–December 2008**

Data Centre Relocation Project -

* Design and build of VMware infrastructure hosted in London and Frankfurt.
* Primary contact for the build and deployment of over 150 virtual servers.
* Solely responsible for the conversion of physical servers to virtual.
* Worked within a dedicated Team to relocate 450+ servers to newly built Data Centre.
* Implementation of standalone Apps into clustered environments for business continuity.

**Hardware**: HP Proliant DL/Blade/Servers.

**Software**: VMware ESX3/VI3 Server, Virtual Centre 2, VMware VCB, Veeam Backup, Vizioncore ESX Ranger, Veeam Replicator, Platespin PowerConvert. Windows 2000/2003 Enterprise Server.

**HBOS Bank Treasury Services, August 2006-December 2007**

VMware Architect & Windows Infrastructure Support -

Overall accountability for the VMware architecture and virtualization of WINTEL server platforms.

* Designed and implemented VMware VI3 environment encompassing vMotion and HA - using HP Blade technologies.
* Worked directly within 3rd line support team engaging multiple sites and disciplines. Key supported areas: Domain Controllers, TCP/IP, DNS, DHCP infrastructure, Clustered File & Print, Citrix Farms, Overall support of Microsoft servers within Bank of Scotland Treasury infrastructure.
* Supported the Global Windows 2003 Active Directory of multiple domains together with the Exchange infrastructure embedded in a separate Global Active Directory Forest.
* Support of Windows domains with over 1000 servers and associated backend systems such as NetApp Filers, clustered Windows environments using traditional storage and iSCSI shared storage.
* Provided proof of concept of: Microsoft Virtual Server, XenServer and VMware ESX server.

**Hardware**: NetApp Filers, Compaq/HP Proliant Blade/Servers.

**Software**: VMware ESX2/ESX3/VI3 Server, Virtual Centre, vMotion, Vizioncore ESX Ranger, Platespin PowerConvert/PowerRecon, XenServer, Virtual Iron. Windows 2000/2003 Enterprise Server/Active Directory, Windows NT 4.0 Workstation & Server, Microsoft Exchange Enterprise Server 5.5 & 2003.

**Royal Bank of Scotland, May 2006–August 2006**

Email Mailbox and User Data Consolidation -

* I implemented the replication and cutover of over 800 users' data and Email mailboxes from a range of NT4 and Windows 2003 servers.

**Software**: Active Directory, TCP/IP, DNS, Windows 2000/2003 Enterprise Server/Active Directory, Windows NT 4.0 Server, Microsoft Exchange Enterprise Server 5.5 & 2003.

**Redstone Communications PLC, September 2004-May 2006**

Senior Microsoft Project Consultant -

As a project implementation consultant for Redstone, I worked closely with Pre-Sales and clients directly to determine and implement technology requirements.

* Designed, implemented and developed simple and complex end-to-end VMware & Microsoft solutions for small and large organizations to meet deliverables.
* Provided third-line support to customers and other Redstone engineers.
* Proven track record for problem solving high-level issues and implementation of projects to PRINCE2 project management framework.

**Hardware**: Compaq/HP Proliant Blade/Servers, Dell Desktops/Laptops, Cisco Routers and Switches.

**Software**: VMware ESX2.x Server, Virtual Centre, Vizioncore ESX Ranger, Platespin PowerConvert, Windows 2000/2003 Enterprise Server/Active Directory, Windows NT 4.0 Workstation & Server, Windows 2000/XP Professional, Microsoft Exchange Enterprise Server 5.5 & 2003. Citrix Metaframe 1.8/XP/PS3/PS4, Veritas BackupExec & Atix5 Backup Professional, TCP/IP, DNS, DHCP.

**Network Resource Limited, December 1998-September 2004**

Microsoft Project Consultant -

As senior technical consultant, I personally planned and implemented projects for the customer base.

• Design and implementation of Microsoft and Citrix solutions.

• Liaising with sales, pre-sales and customers to deliver IT requirements.

• Escalation point for support of clients and other engineers at the company.

• Primary point of contact for support of a sister ISP company.

**Hardware**: Compaq/HP Proliant Blade/Servers, Dell Servers/Desktops/Laptops, WatchGuard Firebox Firewall, Cisco Routers and Switches, Draytek Firewalls/Routers, FortiGate Firewall.

**Software**: VMware GSX/Workstation, Windows 2000/2003 Server/Active Directory, Windows NT4.0 Server/Workstation, Windows 2000/XP Professional, Microsoft Exchange Server 5.5, 2000 & 2003, TCP/IP, DNS, WINS, DHCP, IPSEC, VPNs, Firewalls, Citrix Metaframe 1.8/XP/PS3 & PS4, Veritas BackupExec, Disk Duplication tools.

**Overview of Projects**

* Design and implementation of VMware VI3 platform, P2V and V2P of PROD, UAT & DEV environments (*HBOS Bank Treasury Services*).
* Design and implementation of multinational Windows 2003 Active Directory and Exchange 2003 at London and New York with secure Outlook Web Access from Antwerp, Bombay, Israel, Switzerland & Johannesburg (*London based diamond company*).
* Migrated NT4 Domain with five Exchange 5.5 servers to Active Directory 2003, Active/Passive Exchange 2003 cluster (Essex Housing Association).
* Design and implementation of VMware ESX 2.5.1 converting physical machines to virtual (*Docklands based ISP*).
* Designed and implemented Citrix Metaframe PS 4.0 Farm to support gradual migration of end-user desktop environment (*Kent Housing Association*).
* Design and implementation of Watchguard firewall multisite VPN via ADSL, (Central London Housing Association)

**Personal Interests:** Cosmology, Physics, Python, JavaScript.