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| **Vipin Vij** | Harrow  vipinvij@aol.com ▪ 07794 439522 |

**SC Cleared Solution Architect**

*25+ years’ success leading information technology innovation for high-growth organizations*

Repeated success providing infrastructure support, solution architecture, and technical designs with established and emerging technologies to help dynamic client-facing organizations achieve maximum operational capacity with minimum resource expenditures. Broad knowledge and experience with designing and implementing innovative solutions, including application designs and network infrastructures across various platforms. Able to effectively lead teams with executing complex projects, including migrating data centres, virtualizing servers, and transitioning to new operating systems.

Highlights of Expertise

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| * Strategic & Tactical Infrastructure Planning * Project Management * Application Design & Implementation * Disaster Recovery * Cloud solutions * End user computing | * Data Centre Migration * Active Directory Solutions * Management Development Programs * Leadership * Pre-sales experience (internal/external) |

**Career Experience**

I3Works

**Technical Consultant** (07/2019 – till date)

Responsible for assessing the IT infrastructure for the London Borough of Redbridge and making recommendations to streamline their IT. I am also helping Redbridge council to move forward their various projects.

Gs-Fresh

**Solution Architect** (05/2019 – 06/2019)

My responsibility was to assess Gs IT infrastructure after a major IT disaster in March 2019. I did put together various reports and high-level documents to improve Gs existing IT infrastructure across multiple sites.

* Emphasis was given to moving infrastructure to Azure platform;
* Move emails to Office 365;
* Designed a Windows 10 desktop with security policies;
* Designed an SCCM solution for Windows 10 desktops and application deployment;
* Helped my network team to design a robust network;
* Defined a backup and disaster recovery strategy.

Thales

**SOLUTION ARCHITECT** (9/2017 to 02/2019)

Delivered comprehensive service and support for several key projects, produced and presented security solution design documents and slide decks for stakeholders.

* Supported primary and secondary data centre move, overseeing the decommissioning, virtualization, and transition of physical servers to the FlexPod platform.
* Evaluated capacity of current secondary data centre, determining availability and capacity for future expansion.
* Designed and drafted various high level documentation, including dependency map utilising MindJet MindManager and application portfolio to categorise and manage application estate into separate groups.
* Designed an Azure platform solution and migrated workloads to Azure platform.
* Designed and implemented dynamic tapeless backup solution across primary data centre and remote sites, using NetApp storage within legacy environment running Windows 2000 and older version of Linux OS to ensure full backup and DR capabilities.
* Designed server 2008 to server 2016 migration solution and migrated critical servers across to the new platform.
* Provided superior support to multiple high-profile projects, including upgrading Primavera to a newer version and presenting app using Horizon View application.
* Spearheaded project to streamline current cSOC environment, redesigned a high available SPLUNK cSOC environment across two data centres.
* Designed and implemented Windows 10 desktop, physical and virtual.
* Upgraded Horizon View platform.
* Designed High Performance computing platform for processing and simulation.

HPe

**CITRIX Consultant** (3/2017 to 8/2017)

Designed XenApp/XenDesktop environment for Rolls-Royce UK while conducting peer reviews of high-level design documents for the American Citrix environment.

* Designed technical solution for XenApp/XenDesktop environment, utilising VDI and Citrix App Layering technology (Unidesk) to successfully deploy all applications.
* Developed Citrix NetScalers Solution in accordance with all client requirements and successfully implemented infrastructure on a VMware Hypervisor.

I was also responsible for talking to the client and putting together a costed proposal based on the discussions and presenting my solution to them.

Hampshire County Council

**SOLUTION DESIGNER ARCHITECT** (2/2017 to 3/2017)

Supplied expertise and support to the Council’s IT team, providing assistance with infrastructure assessments and potential updates.

* Evaluated IT infrastructure, identifying various areas of cost savings and operational cost reductions.
* Recommended consolidating into single hypervisor and transitioning to Office 365, including an initial proof of concept prior to implementing a full-scale transition.

ROC Technologies

**INFRASTRUCTURE ARCHITECT** (10/2016 to 1/2017)

Coordinated and executed the development and implementation of secure technology solution for 1500 end-users connecting to secure network.

* Designed implemented secure Citrix XenApp 7.9 solution for Working Links, implementing across XenApp infrastructure.
* Configured infrastructure to seamlessly support 1500 users connecting to the Ministry of Justice secure network, utilising NetScalers appliances in HA mode to ensure connectivity.

Capita ITES

**SOLUTION ARCHITECT** (5/2014 to 7/2016)

Provided comprehensive project and programme oversight, supporting local government authorities and clients with identifying requirements and developing and implementing solutions. Supported and designed solutions for multiple projects within the transformation programme, including transition from Windows XP to Windows 7, design and implementation of Citrix XenApp and XenDesktop, VMware Horizon view, implementation of business and desktop applications, upgrade of Microsoft Exchange environment, migration of existing VSphere virtual servers to Hyper-V, and implementation of Microsoft SCVMM for managing virtual servers.

* Designed and implemented solution to transition all business applications from the XenApp farm and migrate users from Windows XP to Windows 10.
* Conducted performance load testing using HP LoadRunner to evaluate resources available and identify any issues preventing a successful live migration.
* Developed SharePoint ‘Applications Portfolio’ to streamline applications deployment.

Other responsibilities included, discussing with the prospect client and presenting my technical solution and organising road shows as part of the pre-sales process.

Additional Experience

**Technical Design Authority** ▪ Capita ITES

**Senior Infrastructure Specialist** ▪ Canada Life

**Citrix Technical Design Authority** ▪ BT Global Services

**Senior Technical Engineer** ▪ The Warranty Group

**Technical Designer** ▪ WS Atkins

**Operations Consultant** ▪ Foster Wheeler

**Technical Proficiencies**

Prime focus is on CISSP certification and Cloud technologies.

Azure (AZ300) IaaS, PaaS, Microsoft Azure DevOps, UKCloud, FlexPod, VMware vSphere (6.5), VMware Horizon View 6, vSAN, Site Recovery Manager (SRM), VirtualCenter, Citrix XenApp (latest releases), Citrix XenDesktop, Citrix NetScaler, Active Directory, Identity and Access Management, ADFS, Group policies, Tapeless Backup, Business Managed Networks (BMN), sPLUNK, EnCase, Disaster Recovery, Public Sector Network (PSN), MOD, RLI networks, Data Centre Migration, RDSH Solutions, Hyper-V, SCVMM, AppStack, SCCM/WDM, Microsoft InTune, Microsoft Deployment Toolkit, Microsoft Server 2019, 2016, 2012 R2, 2008, 2003 ,Microsoft Windows 7/10/XP.