**­­­­­­­­­Prashanth Nookala**

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**Summary**

* Over 17 years of IT experience, skilled in creating enterprise scale BCP, DR solutions
* Experienced Consultant/Architect with skills in Cloud (Azure, AWS, Office 365), Virtualization (Desktop and Server, Microsoft/VMware/Citrix. VoIP -Lync 2010/13, Voice Gateways/SBA).
* TOGAF/Architecture frameworks aware, ability to transform key business requirements into technical Solutions.
* Microsoft, Citrix certified professional with superb technical acumen across a wide array of technology tools in Designing and implementing complete end-end enterprise-wide infrastructures spanning multiple sites.
* Strong skills in documentation, Service management, Stake holder management, Technical Project management and integration of bespoke or vendor standardised to create solutions.
* IT Technology skills to deploy and manage the full systems management cycle.

**Work Experience**

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| **Dates Worked** | **Role** | **Company** |
| March 19- | Technical Architect | ATOS/DEFRA |
| **Oct18- Feb 19** | Lead Architect DCPP | Boeing Defence UK |
| **Dec 2017-Oct 18** | Cloud Architect | Santander |
| **Jan 2016- Sep 2017** | Technical Architect | HP |
| **Feb 2015-9 Oct 2015** | Technical Architect | ATOS/MOJ/DOH |
| **Jan 2014-Feb 2015** | Technical Architect | FCO Services |
| **Aug 2013-Jan 2014** | Senior Consultant | Halian |
| **March 2013 –Aug 2013** | Infrastructure Architect | Defence Intelligence and Security Centre |
| **June 2011- Feb 2013** | Senior Consultant | Microsoft |
| **Mar 10-June 2011** | Customer Solutions Architect | Fujitsu Services UK |

\*Last 7 years of experience only presented here. Please see below for the complete profile

**Employers and Clients, I have worked for**

SAPMicrosoftAtos logo  

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DellCSC Logo - A global leader in providing technology enabled business solutions and services. **Defence Intelligence MI6 Police**

**and Security Centre**

**Work Experience Detail:**

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| **Dates Worked** | **Job Title** | **Company Name** |
| March 19 – | Technical Architect (Migration) | ATOS |
| **Duties** | | |
| * Analyse and assist in discovering and migrating applications across to new supplier datacentre * Liase with multiple teams, suppliers to work with application migration * Create migration plans for application migration * Manage and lead relevant application groups end to end technical stakeholder communication. | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Oct 18 – Feb 2019 | Lead Architect DCPP | Boeing Defence UK |
| **Duties** | | |
| * Liaise with the BDUK Enterprise Architect to agree programme-specific architectural strategies (Defence Cyber Protection Programme) * Define target and transition architectures for business-critical projects affecting the programme * Where required, providing initial solution concepts, * Design, install and Hands-on-Implementation of POC environment * Supporting infrastructure architects with expertise, direction, and hands on assistance as and when required * Design, Lead and Implement Greenfield and Pilot Projects * Act as the Architecture owner on strategic projects in support of the programme * Facilitating discussions with infrastructure implementation teams * Design and Install Dev Cloud Migration POC | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Dec 2017 – Oct 18 | Cloud Architect | Santander |
| **Duties** | | |
| * Migrating datacentre workloads Apps into AWS/Azure * Triage business change requests and work with relevant teams to design and implement new solutions * Author/Review High Level (HLD) and Low level design (LLD) documents * Install Greenfield environment for App migration     **Key Projects/Technologies**  Azure, SQL, Networks, CyberArk, VMware Horizon, Hyper-V, Windows Server 2008/2012/2016 , AD, ADFS, Exchange 2010/2013 | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Jan 2016-Sep 2017 | Technical Architect/Lead | HP |
| **Duties** | | |
| * Planning/Transitioning/Migrating and running customer infrastructure/ new Apps into AWS/Azure/0365/Private Cloud * Participate, review/Triage business change requests and work with relevant teams to design and implement new solutions, change /update existing services * Author/Review High Level(HLD) and Low level design(LLD) documents   **Key Projects/Technologies**  Robotic Process Automation tools, Azure,ASR, SQL, VM, Traffic Manager, Networks, Net, S2S,P2S, Express Gateway,Peering,NSG, Win 7/8/10, Windows Server 2008/2012/2016 , AD, ADFS, Trusts, Group Policies, DNS,DHCP, SQL Always on, Exchange 2010/2013, VMware (vSphere 5/5.5), Hyper-V(VDI,Private Cloud-SCVMM/SCCM/SCSM,SCOM/DPM/SCORCH/SCEP/AC), Citrix VDI/App | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Feb 2015-9 Oct 2015 | Technical Architect | ATOS/Ministry of Justice (MOJ)/Department of Health |
| **Duties** | | |
| * Working with Solution Managers/Support Teams/Operations to design and implement new cloud based solution(Azure/AWS/Private Cloud), change /update existing services-Request for Services(RFC’s) * Author/Review High Level and Low level design documents * Hands on Implementation and Technical Project Delivery of Application and Infrastructure projects   **Key Projects/technologies**  Windows 2003/2008/2012 , AD, ADFS, Trusts, SQL Always On, Exchange 2010/2013, Migrating to Office 365, Azure SQL, AD, ADFS, Compute, Networking, Storage SQL, McAfee, Lumension, VMware (vSphere 5/5.5), vBlock, Hyper-V(Private Cloud-SCVMM/SCCM/SCSM,SCOM/DPM/SCORCH/SCEP/AC), XenApp, XenDesktop, XenMobile, Cisco Networking | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Jan 2014-Feb 2015 | Technical Architect | FCO Services-Milton Keynes |
| **Duties** | | |
| * Gathering Functional/Technical for migrating workloads to secure cloud * Engaging with key stakeholders inside and outside the organisation * Review/Author High Level and Low level design documents * Resource management * Technical Project Delivery * Hands on Implementation   **Key Projects/technologies**  Win 7/2012, Application Packaging, Group Policies, Sharepoint 2010/2013, vCloud, SCVMM/SCCM/SCSM,SCOM/DPM/SCORCH/SCEP),MDT, SQL 2012, Exchange 2010Office 365 Migration, Lumension, vSphere 5.0, Hyper-V, Azure Design, Compute, Express Route, NSG. | | |
| **Dates Worked** | **Job Title** | **Company Name** |
| Aug 2013-Jan 2014 | Senior Consultant | Halian-Dell UK Partner |
| **Duties** | | |
| * Defining requirements, Scope and deliverables * Ensuring technical viability of the solutions * Resource planning with remote and local teams * Customer engagement * Hands on implementation   **Key Technologies/Projects: Hyper-V Private Cloud(SCVMM/SCCM/SCSM,SCOM/DPM/SCORCH/SCEP/AppCtrl)**   * XenDesktop 7, XenClient 5.03,MaC desktop Player, App-V 5.0 SP1, RDS   UEFA-Switzerland-Dell Switzerland   * SCCM 2012 SP1 Design and Implementation - CGI Private Cloud Dell UK * Lync 2010 Audit/Assessment and Report on existing environment for expanding to deploying 20,000 users globally   Troubleshoot existing issues  Knowledge transfer to existing team  (ACE Insurance –Philadelphia US-Insurance/Financial sector)   * Lync 2010 / Exchange 2010 /Sharepoint 2010 Design and implementation * Azure IaaS,AWS | | |

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| **Dates Worked** | **Job Title** | **Client Name** |
| March 2013 –Aug 2013 | Infrastructure Architect | Defence Intelligence and Security Centre (MoD site) |
| **Duties** | | |
| Tech refresh / Migration project onto brand new infrastructure with a complete overhaul of systems and networking. Responsible for designing, documenting high and low level designs and implementing 3 Private Cloud environments for Secret, Restricted and Unclassified networks based on Windows Server 2012 and System Center 2012 SP1.  **Responsible for**   * Architectural overviews for each stream * Application and infrastructure performance testing * Mapping and assisting with project plans, costing’s and estimations for change requests, user migrations and dependencies * Liaising with key stake holders * Analysing requirements for mapping technologies and resources   **Key Technologies**   * Data Protection Manager 2012 SP1/Windows Server 2012 * Operations Manager 2012 SP1 (SCOM) * Configuration Manager 2012 SP1 (SCCM) * System Center Service Manager 2012 SP1 (SCSM-SR, IM &PM) * System Center Virtual Machine Manager (VMM/SCVMM) * Orchestrator 2012 SP1(Opalis-SCORCH) * RDS * Windows 7 deployment (approx. 1000 end points) * Dell EqualLogic PS 6110iSCSISAN design and integration with VMM 2012 SP1(SCVMM) * Lync 2013 ( IM/Voice ) * vSphere 5.1 HLD, LLD | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| June 2011- Feb 2013 | Senior Consultant-Infrastructure-Datacentre Virtualization | Microsoft |
| **Duties** | | |
| * Taking ownership of the delivery and deployment of strategic infrastructure platform solutions. * Ensuring that the Microsoft elements of the platform solution are designed in line with current best practice and will deliver a scalable, secure and high availability platform which meets the known performance requirements. * Author and conduct high and low level reviews of designs against known Microsoft common practice. * Sharing Microsoft best practice, exploring requirements and increasing the knowledge of the customer team. * Delivering awareness and guidance about the infrastructure platform and the interaction of applications with that platform as solutions are developed. * Stake holder management * Working with divers teams for product implementations for customers * Lead and manage disparate customer and Microsoft teams for satisfactory delivery of projects * Assess and benchmark performance metrics for applications and services deployed | | |
| **Projects** | | |
| Experience on working with multiple private and public sector clients such as HP,CSC, Tubelines, M&S,Transport for London, Nationwide,SFA,Police,FCO, GCHQ,Secure environments and other public sector enterprises.  Proficient in designing end to end infrastructures , implementation and guidance on Microsoft and associated technologiessuch as:   * Private Cloud , IaaS/Azure * Server virtualization/Consolidation/Migration(P2V, V2V, Platespin) * Hyper-V /VMM 2012,SP1 * Windows Server 2012 * Data Protection Manager 2012 SP1/Windows Server 2012 * Operations Manager 2012 SP1 (SCOM) * Configuration Manager 2012 SP1 (SCCM) * System Center Service Manager 2012 SP1 (SCSM) * Orchestrator 2012 SP1(Opalis-SCORCH) * Migration to Office 365 * App-V * Citrix Xen Desktop, PVS/XenApp/RDS * Lync 2010/Lync 2013 * VMware vSphere 5.0 design, integration with VMM/Hyper-V and System Center * Windows 7 deployment/ Sharepoint 2010 * Forefront Endpoint Protection | | |
| **Dates Worked** | **Job Title** | **Company Name** |
| Mar 10-June 2011 | Customer Solutions Architect | Fujitsu Services-UK |
| **Duties** | | |
| * To design and document architecture documents for the design practice customers * To participate / lead opportunities for new business * To lead and assist in changes to core infrastructure * To assist in identifying and collating key data for future requirements * To undertake / lead Technology standards studies * To Ensure that support teams have the technical skills to support selected hardware * To develop ongoing relationships with all areas of business * To assist/lead troubleshooting and design remediation activities in support of capacity and planning | | |
| **Projects** | | |
| Worked on multiple projects with Public Sector enterprises such addle, Home Office, HMRC, County Councils  Key Technologies deployed included the following:   * vSphere 4.1 Server Farm Design (ESX 4.1, vCenter 4.1, Update Manager 4.1, vCenter Server Heartbeat 6.3 * Datacentre Environment Monitoring System (Sensorium) * Exchange 2010 Backup design using Microsoft Data Protection Manager 2010 * Hyper-V/System Center * Exchange 2010 with BES, Lync 2010 * Various deployments of Windows and Citrix Systems,IaaS | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| December 2005 –Jan 2010 | Technology Specialist/  Senior Consultant | Zensar Technologies-UK |
| **Summary of Achievements in role:** | | |
| * Has been awarded the **‘Certificate of Achievement’** for excellent performance * Has been awarded the **‘Customer Service Star’** for excellent customer service * Ensured 100% uptime of production services by pro-actively monitoring systems * Ensured 95% reduction in service requests for directory services activities by developing tools for Help Desk * Ensured 24/7 service availability for password resets by developing ‘Passwords via Mobile’ application * Successfully prepared, designed and executed solution design documents as Senior Consultant. * Created and deployed standardized Enterprise Desktop, Laptop and Server Build Images. | | |
| **Duties and Projects** | | |
| **Projects**    Client: [**www.fulcrum.co.uk**](http://www.fulcrum.co.uk/)  Fulcrum is a multi utility provider, majorly providing gas infrastructure and end to end gas connection services. (National Grid Subsidiary)    **Environment:**  H/w: Majorly HP DL series servers & various S/w: Windows 2003, Exchange Server 2003, ISA server 2004, XenServer 5.5, Hyper-v, VMware, XenApp 4.5 ,XP, Windows 2008 , McAfee  AV Suite, VERITAS Net Backup, WSUS, Quest tools for migration, UMRA (User Management Resource Administrator v8.0), HP Openview Monitoring tools, UNIX, SQL 2005/2008, Oracle 10 I. 2 Data centres , offices in 4 major sites, multiple satellite offices across UK connected by WAN links. Users: 700    Working as a Technical Architect, Liaising with senior business and Project managers I am responsible for Identifying needs and gathering business requirements, Presenting and comparing solutions for Design approval Boards (Represented by IS Manager, IS Business Manager, IS and Finance Director and other allied personnel) and further on into Business case approval for the required finance approval.    As a Lead on the following Projects, designed, implemented and supported end to end solutions with full DR and BCP, managed resources, created project reports and successfully Transitioned knowledge to the current operations team.     * Office Communications Server 2007 R2-VoIP * User Data/Mail Migration from Novell to Active Directory 2003/Exchange 2003.(Quest tools)/ Sharepoint * Citrix PS 4.0 Implementation and subsequent upgrade to XenApp 5.0 * Developing and Managing Help Desk tools(UMRA) * HP open View implementation * Enterprise Event log Archiving * Defining Backup polices with VeritasNetbackup 6.5 * Server Consolidation / Virtualization(Citrix Xenserver/VMware)       **Duties**   * Leading initial business analysis, planning, proposals and negotiations with business owners * Defining approach, structure, scope and milestones, success criteria, deliverables, risks and contingencies. * Configure Citrix Policies, Load Evaluator and effectively manage resources. * Developing and managing Help Desk tools. * User Data/Mail Migration from Novell to Active Directory 2003/Exchange 2003 * Citrix PS 4.0, AD, Exchange, Backup and general 3rd level infrastructure support and maintenance * Office Communications Server 2007 R2 implementation. * Configuring VX1200 -Voice Gateway configuration for PBX-OCS-ISDN integration * HP open view Monitoring, raising tickets for issues and resolving them. * Enterprise Event log Archiving Scripting. * ISA server Build and configuration. * Defining Backup policies with VeritasNetbackup 6.5. * Server Consolidation with XenServer 5.5 * Knowledge Transfer / Training & Mentoring Peers and end users * SLA based software and hardware support(BMC Magic) * Creating SLA, Weekly, Monthly project Reports | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| June 2005 - Nov 2005 | **Senior Application Engineer** | Slash Support |
| **Summary of Achievements in role:** | | |
| Worked within a dedicated team to achieve exceptional standards of customer service, effectively solving Enterprise customer problems globally.  Global troubleshooting expertise employing extensive knowledge of Systems and network. | | |
| **Duties and Project** | | |
| * Delivered Voice\Mail based support for customers. * Implemented setting up of test labs for simulation and training in respect of customer complaints. * Handle all calls and face to face enquiries providing solutions for meeting SLA’s. * Sound knowledge of Group policies, Security policies and Patch Management. | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Jan 2004 - Jan 2005 | **Network Administrator** | Plasma & Thermal Coating Ltd |
| **Summary of Achievements in role:** | | |
| Maintained high levels of accuracy in the administration of the Microsoft network. | | |
| **Duties and Projects** | | |
| * Responsible for implementation of - Active Directory Management. * DNS and DHCP Configuration. * IIS Administration * Exchange, ISA & SQLServer Administration. * Veritas Backup Administration. * Sophos AntiVirus Administration. * End User training/orientation/troubleshooting XP/NT2000 Environment. * Terminal Services. * Configuring third party software. | | |

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| **Dates Worked** | **Job Title** | **Company Name** |
| Jan 2003 - July 2003 | **Quality Analyst/Programmer** | GCVM |
| Dec 1999 - Aug 2001 | **Network Administrator** | ZeeplusInfocorp |

**Qualifications**

**2003**                         **Masters in Information Systems (M.Sc IS)**

Robert Gordon University - Aberdeen. UK.

**1999**                       **Master of Business Administration**

                                      Osmania University, Hyderabad, India.

**Commendations**

                                      Certificate of Achievement

                                      Customer Service Star

**Relevant Training and Certification**

* Microsoft Certified Systems Engineer(MCSE 2003)
* Microsoft Certified Technology Specialist (MCTS): Windows Server Virtualization, Configuration(Hyper-v)
* Microsoft Certified Technology Specialist (MCTS): Microsoft Office Communications Server 2007(OCS 2007/R2)
* Cisco Certified Network Associate (2005)
* Citrix Certified Administration - Implementing Citrix XenServer Enterprise Edition 5.0
* Citrix Certified Administration - Implementing Citrix XenApp 5.0 for Window server 2008
* Citrix Certified Administration - Implementing Citrix XenDesktop 4.0
* ITIL V3 Foundation

**Technical IT Skills**

* Active Directory 2003/2008/2012/R2 (Windows Server 2012)
* Exchange 2010/2013
* ISA Server 2004/2006
* Citrix XenApp 5/6.5, NetScaler 9.2, Edgesight, Appsense
* Office Communications Server 2007/R2/Lync 2010/2013
* Xenserver 5.5 , XenDesktop5.0/5.6/7(VDI), Citrix Provisioning Server 5.6
* HP Openview/System Center 2012/System Center 2012 SP1/2012 R2
* HP/IBM Server Hardware
* SAN(FC SAN,iSCSI SAN openfiler) MS Clustering
* VM Ware vSphere 5.1, Hyper-V/R2, vCloud
* Microsoft Deployment ToolKit (MDT)

**Other Details**

* UK Citizen
* Current Security Clearance valid upto 2020
* Availability: Immediate