# **SAMUEL MANAM**

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# **Professional summary**

Samuel is a passionate, and an experienced Senior Architect with over 18 years’ experience in Information Technology. Over the past 10 years, he has worked with C-Level executives as Lead Architect for major organisations in the Oil and Gas, Healthcare, Finance, Energy, Media, Telecommunications, and rail sectors. He has the experience of leading and managing architecture transformation programmes. Samuel also has in-depth experience of developing security strategy, policies, and standards for organisations from scratch as well as reviewing existing ones. It is his demonstrable ability to design architecture programme, analyse, and explain them in clear and simple terms to both technical and non-technical audiences, combined with his persuasive and influencing skills, and his ability to recommend appropriate remedial or mitigating actions that would make Samuel a real asset to any employer

# **Core Competencies**

●Architecture Design ●Strategic Planning ●Governance ●Business Analysis ●Service Delivery ●Risk Analysis/Management ●Portfolio Management ●Technology Proficiency ●Resource Management ●Cyber Security ●Cloud Native ●Team Leadership ●Solution Design ●Process Flow Development ●Communications ●Application Design ● SDLC ●SDN ●SDS ●TOGAF ●Automation ●Coding ●Kubernetes ●Disaster Recovery ●Resiliency ●Database Design ●Architecture Transition

# **Experience**

**April 2017 – Till Date Lead Infrastructure Architect, Cloud, Vodafone Group**

* Manage the definition of the infrastructure architecture strategy, solutions and roadmap to best meet business needs.
* Lead the development of architectural framework that is scalable, maintainable and consistent with business requirements.
* Ensures strategic principals are adopted for architectural patterns and techniques to support enterprise applications.
* Lead the adoption of cloud native technologies within Technology, Strategy and Architecture function by providing baseline, recommendation and best practices.
* Provides technical guidance and leadership in cloud (public & private) projects, virtualization technologies and networking and new technology introduction.
* Oversee the designing and implementing of infrastructure services (firewalls, load balancers, hypervisor, storage, life cycle monitoring, security, governance etc.).
* Provides strong analytic skills in process definitions, business cases evaluation, feasibility studies, and requirements definition for all architecture design programmes.
* Influencing peers and effective stakeholder management through effective engagement, strong communication and presentation and credible delivery
* Ensuring that reference architecture meets typical requirements and performance goals, and that the technical direction is consistent with the current & 5yr future strategy requirements.
* Offers excellent communication capabilities to provide rapid and concise summaries of complex scenarios and communicate security risk in business terms and the ability to interact effectively with senior internal and external stakeholders.
* Manages 3rd party vendor relationship ensuring developed system prototypes are tested to determines architectural options
* Provides effective participation in design reviews and recommend improvements
* Propose architecture design alternatives to ensure cost-effectiveness and high quality service delivery.
* Coordinates with Architects to ensure that architecture programmes are implemented within assigned timelines.
* Continuously evaluate current architecture and recommend improvements
* Proactively provide technical support in developing architecture strategy for platforms (IaaS, PaaS, SaaS) that host business applications.
* Support CIOs and CTOs with strategic roadmap for enterprise architecture (current, transition and target).
* Work with Architects from different domains to ensure proposed architecture strategy are in line with business requirements.

**Core Technologies:** AWS, VMware VIM (vCD & VIO), Openstack, Hyper V, Kubernetes, Docker, Openshift, Azure, Google Cloud, SDN (NSX-V/T), Pivotal PKS/PAS.

**August 2016 –March 2017** **Lead** **Solutions Architect, Total Computer and Networks - Contract**

* Led and mentored the project team from both technical and functional perspectives including application/database development, data architecture, integration development, requirements identifications, testing, and project management.
* Analysed current state technology environment and developed future state architecture.
* Created solution architecture for service integration with cloud and planned the development effort.
* Designed and planned transition approach for backup and service recovery for critical IT infrastructure for enterprise clients.
* Worked very closely with 3rd Project Teams including IT architects, Operational Architects to ensure the solution is compatible and a long term fit for the company.
* Ensured successful customer implementations for all technical solutions and offering relevant support based on predefined SLAs.
* Proposed the use of an Enterprise Architecture Road Map process to understand customer requirements with the aim of consolidating existing IT systems.
* End to End project scoping gathering and transforming business to technical requirements and implementation
* Provided expert oversight in establishing, managing, and presenting service integration solutions.
* Played a leadership role in managing business development opportunities within the cloud and infrastructure services in the UK

**Core Technologies**: VMware, Hyper V, Citrix, Azure, AWS, Office365, Backup and DR, SAN Solutions, EUC, Security

**February 2014 – July 2016 Lead Technical Architect, Advanced 365 Ltd - Contract**

* Worked as a technical expert who can take ownership of design, architecture, implementation of various solutions, while also mentoring junior architects in the team.
* Involvement in designing managed services (as opposed to single technology solutions), taking into account functionality, technology, deployment, support, management and monitoring, and commercial pressures.
* Led ‘virtual teams’ of consultants (or other technical resources) to deliver successful technical implementations
* Ensured that all work is delivered with a minimum of customer impact and within the appropriate change control procedures
* Produced quality documentation using Advanced 365 standard templates and contribute to bid, project, departmental and technical documents
* Presented proposals to clients both formally and informally through a variety of channels
* Worked within Advanced 365’s Information Security and Acceptable Use Policy and Procedures
* Maintained an awareness of technological developments and best practice and adapt and apply new and appropriate ideas
* Highlighted all technical risks so that any of Advanced 365’s exposure to commercial loss can be minimized
* Assisted with pre-sales technical queries and input into tenders, quotes and bids
* Delivered and promoted quality, excellence and continuous service improvement for Professional Services engagements

**Core Technologies/Vendors**: VMware, Citrix, Microsoft AD, Hyper V, Azure, HP, DELL

**May 2013 – February 2014 Infrastructure Manager, Doctors Net UK - Contract**

**Management Responsibilities:**

* Provided support in developing business strategies, capabilities and key performance indicators
* Designed and managed business architecture framework to meet business requirements
* Reviewed and recommended improvements to best practices for business and technical architecture
* Provided guidance to other IT business units when needed
* Developed and managed architecture solutions for complex business requirements

**Technical Responsibilities**

* Manage LAN/WAN Connectivity for DNUK IP Network transit (VPN, Layer 2 extension)
* Design and implement Disaster Recovery for critical business systems.
* Manage end to end network communications including fiber optic, wireless radio and WAN links
* Manage existing Active Directory Windows Infrastructure
* Design and manage multiple Storage Area Network (SAN) Infrastructure
* Installing and Managing new and existing VMware ESXi server Clusters
* Develop various strategies and maintain record of data on all IT business plans.
* Supervise all Service Levels for production systems including upgrade development, data migration and knowledge transfer between different groups.

**November 2011 – May 2013 IT Consultant, Capita UK**

* Provided business/technical support for storage, network, and servers’ virtualisation infrastructure platform for clients spread across EMEA region.
* Managed scheduled changes to ensure the smooth running of data centre hardware components and application for fully managed service customers across EMEA.
* Technical lead for the design and implementation of HP storage platform running on various 3PAR product including HP 3PAR F-Class and HP 3PAR T-Class.
* Technical lead for the implementation of VMware ESX 5.0 cluster server farm and deployment of enterprise applications. Overseen Implementation of DRS, HA, vMotion and Storage vMotion within vCenter server infrastructure.
* Technical lead for the design and implementation of disaster recovery solution for all managed service customers across Clinical Solution hosted services.
* Technical lead for the design and implementation of HP c7000 and c3000 blade enclosure with BL460c, BL465c, BL660c, and BL420c blade servers in mixed configuration mode.
* Managed and liaised with contractors and 3rd parties acting on behalf of CS to ensure work packages are delivering timely, efficiently and to agreed standard.
* Technical lead for the design and implementation of Citrix XenApp 6 and XenDesktop 5 infrastructure for fully managed service customers based across UK-wide.
* Led and owned service transition process by ensuring documentation is produced and kept up to date, including quotes, high level design; detailed design and procedural documents.
* Provided pre-sales consultancy and support to the sales team, implementation resource, and provide expert advice to company technical committee to provide response to request for tender.
* Proactively engaged with the customer and seek to ensure that any proposed solution fits with their needs and aligns with company strategy. To assist the RFC management department in evaluating technical requirements for billable customer requests for change, including any design requirements work. Project lead team of 2 x senior consultants to scoping and design of Juniper and Cisco IPSEC/SSL VPN networks for remote access services across EMEA.
* Provided Project management services for external clients following PRINCE2 standard while maintaining ITIL practices across business processes.

**October 2010 – November 2011 Managed Service Consultant, MTI UK - Contract**

**Core Responsibilities:**

* Provided enterprise design and implementation of VMware hosted infrastructure for managed service client.
* Designed and implemented end to end Citrix XenApp and XenDesktop infrastructure for managed services client
* Designed, installed and configured remote access solution for remote access to managed services clients to consume hosted services on MTI platform.
* Designed and implemented enterprise backup and DR solution to meet managed services clients business requirements.
* Provided technical support for the core infrastructure and applications.

**August 2008 – September 2010 Senior Network Engineer, Samuel & Co Solicitors, UK - Contract**

**Core Responsibilities:**

* Provided end to end design and implementation of enterprise network services including router, switches and firewall.
* Designed and installed Microsoft AD infrastructure, DNS configuration and end user computing management.
* Managed backup and DR services to ensure data is protected and available for recovery at anytime
* Managed all system update, antivirus deployment and routine service monitoring.

**Educational Qualification:**

* **BSc** Computer Science
* **MSc** Communications Systems Engineering

**Professional Training:**

* VMware NSX Ninja
* Kubernetes Design workshop
* VMware vCloud Director
* GCP workshop
* Pivotal PKS Design workshop
* TOGAF 9.1
* CISM
* CISSP

**Professional Qualifications:**

* TOGAF 9 Practitioner
* VCP 6
* CCA (Citrix XenApp)
* CCNP (Citrix Netscaler)
* MCSA (Cloud)
* CCNA
* MCSE

**Soft Skills:**

* Strong communication and negotiation skills
* Good methodical, logical and analytical skills
* Strong cloud infrastructure awareness
* Ability to manage and lead a team
* Good understanding of IT and business architecture
* Risk identification and Management skills

**Referees:**

Available on request