**Namdi Onwuachu** AWS Certified Cloud Practitioner

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**Personal Statement**

I am solution architect with over 15 years of professional experience across multiple industries and government organisations. My specialism is designing architecture solution blueprints for target operating model digital transformation scenarios ensuring process excellence by using a repertoire of best practice tools and techniques. I have been involved in 30+ full projects with budgets ranging from $1M - $30M.

**Work History**

**Solution Architect, Telios Consulting Services Jul 2015 –**

***Enterprise Architecture***

I work with finance partners and internal stakeholders to develop cloud business case and strategy development. I gathered requirements to illustrate benefits realisation showing reduction in TCO on adopting a cloud vs. collocated model; degree of adoption of the technology stack by the customer for various use cases and migration requirements. This resulted in driving cost efficiencies and eliminating redundancies. I defined the future target-operating model, reviewed impacts on people (organisation), process and technology capability and provided recommendations on scalability. I lead high-level design choices and defined technical requirements, including design principles.  I conduct capability gap assessment. I defined solution options and collaborated with stakeholders to establish initiatives plans. I translated business requirements into systems, repeatable strategic design and patterns. I analysed and produced impact assessment and technology architecture feasibility. I developed functional and non-functional requirements. I provided mentoring to colleagues in practice and wider business community.

***Solution Architecture***

I lead cloud architecture design assurance based on AWS solutions e.g. EC2, S3, Amazon RDS, different traffic patterns adhering to AWS well architected framework principles. I work with enterprise architects, engineering, and security specialists to ensure adequate solutions, security and governance. I collaborate with partner teams and AWS to demonstrate proof of concept, proof of value. I carried out capability/workload assessments for technology landscape suitability and provided recommendations on migration design etc.

**Solution Architect, Qatar Petroleum, Apr 2011 – Jun 2015**

***Digital oil fields Programme (downstream) – Maximisation of oilfield recovery, elimination of non-productive time, and increase profitability through new organisational design and deployment of integrated workflows***

Worked with the CTO to define and develop technology roadmap for digital oil fields downstream transformation program from an enterprise architecture perspective using Zachman and TOGAF. I designed the integrated deployment strategy for digital transformation to ensure alignment of strategy and corresponding technology solution (IIOTs, mobile, big data, cloud, and analytics). I defined critical success factors to meet wider business needs (functional and non-functional requirements) across QP field services, operational and logistical assets e.g. transportation and delivery. Worked with a variety of internal stakeholders including IT and Asset management, external partners and vendors to define value proposition. I documented target business models (SIPOC, business model canvas), mapping enterprise content, heat maps and requirements traceability matrices through to operating model design. I designed business architecture blueprints working with key process owners. I used value stream mapping to identify information and material of the process steps across the downstream landscape; identified opportunities for workflow automation, data analytics decision support to facilitate service oriented production workflows, dashboards, mobility solutions (ioS/Android/ Web portals), collaboration and reduce planning cycle times across management hierarchies. I supported various test phases of the software lifecycle and releases. Achieved cost savings of US $3 million per annum by integrating the strategic, tactical and operational planning processes across the value chain.

***Employee Performance Management Systems***

I worked with Human Resources and business teams to analyse employee performance processes identifying quantitative and qualitative analysis using lean six-sigma, ARIS. I used BPMN 2.0 to re-engineer processes ensuring workflow automation and data capture of metrics etc. Achieved operating costs reduction of US$1 million per annum.

**Lead Service Designer, Cable & Wireless, Apr 2009 – Mar 2011**

***IP Solutions Process Standardisation***

Lead business architecture design for device launches, order management and trouble ticketing in the following areas: front desk design, reporting, work instructions, and service management tool design. I created target-operating models new organisation models to fulfil service requirements. Conducted gap analysis using ITIL service reference models. I developed service management architecture for product fulfilment and repair based on eTOM, ITIL, operational service models for IP phone products (Mitel, Cisco and Avaya) enterprise customers. Achieved reduced service fulfilment times by 15%.

***Cloud Technology New Business***

I lead development of RFPs for cloud services solutions. Led end-2-end business process and solution design documentation for the deployment and avail of cloud services (Software as a Service (SaaS); Platform as a Service (PaaS) and Infrastructure as a Service (IaaS) services) for enterprise customers.

**Lead Solution Architect, British Telecom, Mar 2006 – Mar 2009**

***Ofcom Telecom’s Strategic Review - BT Openreach programme for penalty avoidance and to ensure equivalence for other license operators***

Reported to the Programme Director and Director Change Programme. Lead workshop facilitation, I analysed existing processes “AS-IS” process models identifying root cause analysis and developed a future process vision “TO-BE” model for lead 2 cash, trouble 2 resolve, issue management and dialogue services, for a suite of products Ethernet, broadband, to varying degrees of abstraction using Soft Systems Analysis and ARIS to design process models. I used value stream mapping to design processes that achieved a reduction in non-value added activities by 10% by reducing cycle time and error reduction. Lead Business Architect to design to inform system developments (e.g. Siebel CRM, work manager) of requirements by using EPC and BPMN 2.0 models to design blueprints.

***BT Openreach Equivalence Management Platform (EMP)***

Worked with the CTO, on a quarterly basis to provide solution architecture design authority for new products, product enhancements, regulatory changes, and system enhancements on the OSS/BSS EMP IT estate, B2B web services, schemas, ebXML gateway interfaces to design ecommerce transactional interfaces for numerous products: Ethernet, broadband, Fibre To the Cabinet, Fibre To the Premise, Local Loop Unbundling, Metallic Path Facilities, Next Generation Access, Wholesale Line Rental, and ISDN2, ISDN30 products. Lead technical author for documenting product descriptions, interface specification documents, user guides and release notes, for lead to cash (fulfilment), trouble to resolve (assurance), to the UK telecom industry. This resulted in meeting regulatory requirements, penalty avoidance and increased revenue streams by 25%.

***System Separation for BT Customers***

I designed strategy for physical system separation between BT Openreach, BT Wholesale and rest of BT, this involved planning, effective data migration strategy, acceptance phase considerations and implementation of customer data migration and system separation.

**Senior Business Analyst, Groupo Santander Nov 2005 – Feb 2006**

**Programme Manager, Verizon Business May 1999 – Oct 2005**

**Business Analyst, Glaxo SmithKline Nov 1998 – Apr 1999**

**Business Analyst, Visa International Oct 1996 – Oct 1998**

**System Analyst, British Telecom Jun 1996 – Sep 1996**

**Education/Certifications**

AWS Certified Cloud Practitioner License FQQ04RZKC2R41DKF Sep 2018

Digital Marketing: Customer Engagement, Social Media, Planning, & Analytics, Columbia Business School, Jun ‘17

IASSC Lean Six Sigma Black Belt License 1-2178 Oct 2016

Certified Prince2 Practitioner License P2R/612293 Jan 2009

Master of Science: Business Information Technology, Middlesex University Sep 1995 – Jul 1997

Bachelor of Science (Hons.): Industrial Chemistry Jan 1990 – Apr 1994

**Training**

IIBA Business Analysis Certification

Business Architecture Guild Certification

Advanced Business Process Modelling with ARIS (ABA) (735-52E)

Advanced Process Analysis with ARIS PPM (APPM2) (772-51E)

Defining and Implementing Corporate Strategies with ARIS Business Strategy (714-51E)

Analysing Processes with ARIS PPM (APPM1) (771-51E)

Enterprise Systems, Cranfield University, UK

Business Process Analysis and Engineering, Cranfield University, UK

**SKILLS**

**Soft:** Team leadership; Thought Leadership; self-motivated; Business Analysis; Project management; Team liaison; Strong verbal communication; Conflict resolution; Powerful negotiator; Staff development;  Presentations

**Others:** ITIL; ARIS Designer & Architect Software; ARIS Enterprise IT; Software assessment and analysis; Process mapping & redesign; Prosci; Risk management processes and analysis; MS Office suites; Borland Together Architect; Data Architecture; Zachman Framework; TOGAF; BPMN; System thinking