Lanre Alabede

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**Profile**

Azure Architect /Engineer: I am an Architect/data Engineer with comprehensive experience in the design and implementation of large and medium sized cloud centric solutions built on the Azure Ecosystem including but not limited to big data solution, Security, IAM, DevOps, Costing, Hybrid Cloud solution and migration on-prem services, data/analytics platform to Cloud Platform. I have extensive experience of client facing roles in multiple business verticals such as Consulting, Retail, Services, and Financial Services.

I have extensive hands-on experience of past, current and emerging technologies which enable the delivery of high quality, maintainable and robust applications and architecture.

I have managed an on-prem cloud services (IaaS, PaSS and SaaS) project with the responsibility of analysis and evaluating best value for money Azure services, strategy to adopt to monitor and save on cloud cost.

Technical Expertise

**Cloud Services**: Azure Ecosystem; Azure SQL, DWH, ARM, ADF, Cosmos DB, Azure Data Lake, Azure Key Vault, Integration runtime, VMs, Azure Storage; blobs, files, queues, table, Event hub, AKS, Functions, App services, Web apps, Azure service bus(Queue, Topic, Subscription), Azure service fabric, Azure AD, Security, MFA,IAM

**AWS services:** Redshit**,** EC2, VPC, AMI, Route 53.

**DevOps:** Github, Azure DevOps, VSTS, Jenkins,JSON  
**BI /ETL Tools: ADF, HDInsight, ADL,** MSBI Stack (SSIS, SSAS, SSRS), Power BI, Excel including (macro & VBA), & Alteryx

**Programming Language:** Powershell, T-SQL, SQL Programming, C#, Unix Scripting

**SQL/NO-SQL:**  Azure SQL, databases Azure SQL, DWH, Cosmos DB and Managed databases, on-prem databases such as SQL, Oracle, MongoDB, RedShift

**RDBMS Technology:** Star Schema, OLTP, OLAP, Data Mining, Kimball and Inmon.

**Other Tools:** ORM, Visual Studio, BIDS, TFS, XML, MS word, Excel, PowerPoint, MS Project, ServiceNow, JIRA, Hadoop, NoSQL, Visio, TFS, Power BI, Power Query, Power Map Power view, Microsoft Dynamics (AX, CRM), Python up till 3.5, python-ETL, Azure, AWS data lake, WebSphere, Lucidchart

Career History

Nov 2018 to Aug 2019 Azure Architect Puregym

* Support in the development of a modern data platform within the Azure eco-system using variety of azure data services such as SQL, DWH, ADF,ARM deployment and in-house BI test Engine integration.
* Mapping of current and future state data flows to business processes
* Work with internal teams to create data migration process of legacy systems to the Azure cloud
* Scale, configure, manage and extend a variety of software systems including software for version control, continuous integration, continuous deployment - Jenkins CI
* Performing daily use of GitHub - repository management for version control, branch/merge management
* Configured Azure AD, AD Connect, Key vaults and IAM
* Created PowerShell Template and JSON templates for the deployments, Design and Build Azure services such as VMs, T4, ADF, data pipelines
* Implemented CI/CD pipeline for multiple customer engagements using MS Visual Studio 2017 and Azure
* Held discussions with Technical Design Authority (TDA) to ensure the solution was aligned to enterprise Architecture roadmap
* Design a data pipeline from on premise to Azure SQL/DW with change data capture and with events using various Azure services such as ADF, ARM, Blob storage and Amazon Redshift database.
* Designed and developed complex Azure Data Factory (ADF) pipelines to extract Azure Cosmos DB (NoSQL Database), On-Premise SQL server and Azure BLOB data into Data Lake and EDW in Azure SQL Database.
* Deploying and managing of applications running in Docker containers and AKS
* Setting up and/or managing CI/CD pipeline using DevOps, Jenkins,Teraform
* Mentored agile delivery team on DevOps practices and importance of CI CD, including Docker images and Azure Kubernetes Service.

Oct 2017 to Oct 2018 Azure Specialist Consultant Computer Career Centre

* Worked directly with the customer to capture requirements, analysing and estimating the requirements and designing, developing and delivering the high-quality Cloud solution to the customer
* Played the role of hands on Azure Architect and Big data solution to End clients on digital transformation journey to the cloud.
* Implemented CI/CD pipeline for multiple customer engagements using DevOps tools like Jenkins
* Deploy Azure solution using ARM, Powershell and DevOps
* Setting up and administering Azure Eco-system, permission, Access, RBA and Active directory integration
* Data migration from on-premise SQL Server data into Azure databases (Azure SQL, DWH) for different clients, data migration road map, preparing data for migration and migrating data to Azure SQL DB
* Work with internal teams to create the migration process of legacy systems to the Azure cloud
* Work with Security division to design and manage IAM roles for users, vendors and other third party vendors
* Work with several third party vendors in big data and other areas to support our overall cloud initiative
* Gather and understand applications requirements, configurations through the developments
* Implementation of Kubernetes - Admin containerised applications on production-ready AKS.
* Worked as Cloud Engineer and performed the cloud suitability assessment of the business applications against Azure Target landing zone
* Designed the Azure Solution for the cloud suitable applications and recommended architectural best practices which is suitable against the application landscape
* Document existing application logic to capture as-is architecture
* Define the to-be architecture in Azure cloud and big data solution
* Work with the stakeholders and Systems Infrastructure Team to scope various new & current projects, produce quality High Level & Low Level (HLD & LLD) Design and Deployment guide documentations, and oversee the implementation of cloud/hybrid cloud solutions (Azure IaaS, SaaS & PaaS)
* Working closely with business analysts and stakeholders to constantly refine the solutions based on new items on the requirements pipeline
* Migrating existing applications into servelesss offering and managing using AKS
* Microsoft Azure migration expert responsible for the design and implementation of a Microsoft azure tenants.
* Azure storage blobs Content Delivery Network (CDN) configuration, setting up blob hierarchies, creating and managing shared access signatures to manage access and planning retention policies and logging levels
* Provide Training & Knowledge Transfer to the client’s team covering key areas of Azure Ecosystem.
* Configuring point-in-time recovery for Azure SQL Databases, data import and export for corresponding application development teams and creating backup vaults
* Azure Active Directory Connect installation & configuration also ensuring expected synchronization into Azure AD tenant, administering Azure AD & Role-based access control (RBAC) standard roles and creating/modifying Azure RBAC custom roles
* Senior lead on assisting clients on Cloud migration journey
* Developed the data strategy for data driven workflow and development using Azure SQL (Azure-SSIS, ADF, Data Lake Analytics)
* Worked with **Azure Data Lake Store** to capture data of any size, type, and ingestion speed in one single place for different operations
* Running Design workshops, creating solution design documentation, presentations, working closely with the customer to scope project requirements and integration with their existing systems.

Mar 2017 to Sept 2017 BI Architect Collinson Group

* Part of BI team responsible for digital transformation projects for Lifestyle Benefits using agile sprint delivery
* Worked on creating **Azure Data Factory** for moving and transforming the data
* Delivered self-service Power BI reports and dashboards for senior stakeholders
* Developed ODS/data mart solutions for various business processes such as Deals, lounge visits, global deals.
* Participated in Agile ceremonies including daily scrum, updating JIRA and the story board as required.
* Used Alteryx to develop workflow to support urgent reporting requirement
* Produced process document for knowledge share within the team.
* Helped agile teams to remove blockers for implementation and groomed and refined user stories

Aug 2015 to Nov 2016 SSIS/ETL Developer DSTSystems/IFDS

* Redesigned and fully automated development of SSIS ETL packages using BIML language and Change Data Capture (CDC) technology
* Designed and developed ODS Proof of Concept solution to showcase potential of full ODS design for Wealth Management clients
* Designed full ODS solution, including ETL data load process, Database design and recovery from database failure
* Re-designed and extended original Daily Delta design to meet business and project requirements, integrating with ODS product
* Part of SQL developer team that was responsible for designing and maintaining data interfaces (e.g. CSV and XML), Biml script, SSIS packages and DTS/Stored Procedure processes to integrate customer databases into SCV database.
* Enhanced current Nursery program SSIS to reflect clients current customer campaign
* Worked with PM to cost and estimate project deliveries
* Produced presentation to the business, recommending upgrading development platform from SQL Server 2012 to SQL Server 2016

Earlier Career

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| Jun 2015 to Jul 2015 | BI Analyst | L’Oréal |
| Oct 2014 to May 2015 | Lead BI Developer | Landmarc |
| April 2014 to Aug 2014 | BI Developer | Barnardo’s |
| Feb 2014to Mar 2014 | BI Analyst | Clarksons Ltd |
| Apr 2013 to Jan 2014 | BI Developer | CathKidston Ltd |
| Jul 2012 to Feb 2013 | BI Developer | WhiteStuff Ltd |

**Education & Professional Qualifications**

* DP-200 Implementing an Azure Data Solution (On-going)
* AZ-900 Microsoft Certified Azure Fundamentals
* MBA Master of Business Administration
* MCTS SQL Server 2008, Business Intelligence Development and Maintenance
* ISEB Foundation Certificate in Business Analysis
* PRINCE2 Foundation Certificate
* ITIL Version 3 Foundation Certificate in Service management
* OCP Oracle Certified Professional 7.3 to 10g
* BSc (Hons) Computing & Information Systems
* BTEC HNC Software Engineering

**References Available on Request**