STEPHEN OSA NDINWA

Database Administrator | Cloud Database Specialist | SQL Expert

Location: Cypress, Texas 77344

Contact: (832)493 -2523 | *Email:* Sndinwa11@gmail.com

PROFILE SUMMARY

Results-driven Database Administrator with a strong background in cloud computing, database management, and IT infrastructure. Proven track record of designing, implementing, and optimizing high-performance database solutions to support business operations. Skilled in SQL, cloud database solutions, performance tuning, backup & recovery, and security management. Adept at database migrations, system integrations, and high-availability architecture, ensuring data integrity, scalability, and operational efficiency. Passionate about leveraging cutting-edge database technologies to drive innovation and business growth.

CORE COMPETENCIES

- Skilled in configuring, maintaining, and optimizing SQL and cloud-based databases
- Expertise in writing complex queries, indexing, and optimizing database performance
- Highly proficient in Azure, AWS, and hybrid cloud database environments
- Strong understanding of encryption, access controls, and compliance frameworks
- Experience in high-availability configurations, failover clustering, and data replication
- Handle incidents and service requests using the ServiceNow system
- Proficient in PowerShell, Python, and other scripting tools to automate database tasks
- Knowledge of clustering, replication, and database sharding for enterprise-level solutions

SKILLS HIGHLIGHTS

Database Security & Hardening	Transparent Data Encryption	Dynamic Data Masking
Role-Based Access Control	High Availability & Disaster Recovery	Always-On Availability Groups
Replication (Snapshot, Transactional, Merge)	Log Shipping & Mirroring	Query Optimization & Performance Tuning
Indexing & Partitioning Strategies	Common Table Expressions	Window Functions & Dynamic SQL
Stored Procedures, Triggers & Views	JSON & XML Data Processing	ETL Development & Data Integration
Data Warehousing & Dimensional Modeling	Data Lake Architecture & Processing	Automated Monitoring
Query Store & Extended Events	Critical Thinking & Decision-making	Flexibility & Adaptability

Database Administration & Security:	SQL Server Security, Database Availability, Database Recovery, Index Management, Integrity Checks, Patching, Transparent Data Encryption (TDE), Dynamic Data Masking, High Availability (Always-On), Replication, Mirroring, Log Shipping, HADR Configuration
Database Development & Optimization:	SQL Performance Tuning, Query Store, Extended Events, Database Engine Tuning Advisor (DTA), SQL Profiler, ER Models, Data Warehouse (DWH), RDBMS
ETL, Business Intelligence & Reporting:	ETL, SSIS, SSAS, SSRS, Power BI, Tableau
Database Tech. & Cloud Platforms:	SQL Server (2000–2019), MongoDB, Redshift, PostgreSQL, Oracle DB, Microsoft Access, Azure, AWS

PROFESSIONAL EXPERIENCE

AWL (All Web Leads) Services LLC

Cloud Database Administrator   **Mar. 2018 – Present**

- Managed 500+ SQL Servers and 1,000+ databases, ensuring high availability and performance optimization.
- Migrated and upgraded SQL Server from legacy versions to 2014, 2016, and 2017 efficiently.
- Attended weekly CAB meetings to provide governance on production changes and deployments.
- Configured, maintained, and troubleshot AlwaysOn Availability Groups, Failover Clusters, and database replication.
- Monitored and tuned system performance, participating in capacity planning and configuration management.
- Successfully migrated over 30 databases to Azure SQL and Azure VMs for scalability.
- Provided expert technical guidance to development teams for implementation and troubleshooting support.
- Ensured database security, availability, recovery, and compliance with industry best practices and regulations.
- Developed and maintained comprehensive database documentation, topology diagrams, and change management processes.
- Handled incidents and service requests using the ServiceNow system

  Key Accomplishments:
  → Increased system uptime by 35% by optimizing query performance and database indexing strategies.
  → Reduced database deployment failures by 40% through improved change management governance and review processes.
  → Cut Azure SQL costs by 25% by optimizing cloud resource allocation and database tuning.

MTN NG
Azure Database Administrator **Jun. 2016 – Mar. 2018**

- Reviewed and optimized database coding technologies, including PL/SQL, T-SQL, and performance tuning.
- Ensured high availability of infrastructure, operating systems, and storage subsystems supporting critical applications.
- Conducted disaster recovery exercises and implemented robust business continuity strategies.
- Managed permissions, security, and access control policies to protect sensitive organizational data.
- Performed health checks across thousands of servers using PowerShell for proactive issue resolution.
- Resolved excessive log growth and database space issues to enhance system stability.
- Assisted application development teams with database design, schema optimization, and performance tuning.
- Executed database changes and code promotions under enterprise change management procedures.
- Designed and implemented AlwaysOn Availability Groups with two and three replicas for disaster recovery.
  Key Accomplishments:
  → Improved database performance by 50% by implementing best practices for query optimization and indexing.
  → Reduced downtime by 30% by stabilizing SharePoint application databases and implementing database mirroring.
  → Enhanced SQL Server availability by 40% using a differential backup and log backup strategy.

Sterling Bank Nigeria
Database Administrator **Jan. 2015 – May 2016**

- Installed and configured SQL Server 2008 and 2012 on Windows Server 2008 for business operations.
- Imported and exported data using Bulk Insert, BCP utility, and SQL Server Integration Services (SSIS).
- Managed database security, authentication, user roles, and permissions for compliance with banking regulations.
- Planned and executed Active Directory migration from Windows 2000 to Windows 2003 environment.
- Evaluated and maintained HP/Compaq ProLiant servers for Windows, Citrix, Exchange, and SQL Server environments.
- Designed and developed complex SSIS packages for data extraction, transformation, and loading (ETL).
- Created schema objects, views, indexes, and referential integrity rules to optimize database performance.
- Configured and maintained SQL Server failover clustering on both single and multiple subnets.
- Provided support for SSRS reporting, working closely with developers for seamless report deployment.
  Key Accomplishments:
  → Reduced query execution time by 45% by optimizing indexes and rewriting inefficient stored procedures.
  → Enhanced system resilience by 50% by implementing failover clustering and high-availability solutions.
  → Improved reporting efficiency by 35% by optimizing SSRS queries and implementing performance enhancements.

EDUCATION

University of Phoenix
Bachelor of Science (BSc), Cyber security **2016**

University of Benin
Bachelor of Science (BSc), Management | GPA: 3.58 **2016**
Master of Science (MSc), Computer Information | GPA: 3.40 **2018**

CERTIFICATIONS & AFFILIATIONS

- **Microsoft Certified Solutions Associate (MCSA)** | Microsoft
- **Microsoft Azure Fundamentals** | Microsoft
- **AWS Certified Solutions Architect** | AWS
- **CompTIA A+ Certification** | CompTIA