**ASEH PRECIOUS**

**SQL Server database administrator**

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**PROFESSIONAL SUMMARY**

With over 7 years of experience in IT as a Certified SQL Server and Azure Cloud DBA, I specialize in administering and provisioning SQL Server environments from 2005 to 2019 across Production, Test, Development, and Clustered settings. My expertise extends to a broad range of Microsoft Azure Cloud technologies, including IaaS, PaaS, SaaS, and SQL Server to Cloud Migration, along with managing Storage Accounts and utilizing PowerShell. As a highly motivated self-starter, I possess strong interpersonal and persuasive communication skills, coupled with exceptional problem-solving abilities and active listening skills. My experience spans both independent work and collaborative team efforts in agile environments, where I've served as the sole DBA or as part of a larger team. As a highly motivated self-starter, I possess strong interpersonal and persuasive communication skills, coupled with exceptional problem-solving abilities and active listening skills. My experience spans both independent work and collaborative team efforts in agile environments, where I've served as the sole DBA or as part of a larger team. My key competencies include the installation, configuration, upgrades, and patches of SQL Server, performance tuning and optimization, high availability and disaster recovery/prevention strategies, database refreshes, and SSIS package deployment, as well as expertise in Active Directory and Windows Server features. I am adept at minimizing downtime and ensuring uninterrupted data accessibility, excelling under strict deadlines, and thriving in fast-paced environments.

**TECHNICAL SKILLS**

* Microsoft AZURE
* On premise to Cloud Migration
* Geo-Replication, Storage Accounts, Cloud Cost Management
* IAAS, PAAS, SAAS
* Virtualization using VMWare and Hyper-V.
* SQL Server Integration Services - SSIS
* SQL Server Analysis Services – SSAS
* SQL Server Reporting Services - SSRS
* High Availability (HA) and Disaster Recovery (DR) solutions; Traditional Failover Clusters, AlwaysOn Availability Groups, Replication, Database Mirroring and Log Shipping
* SQL Server Monitoring - Inbuilt monitoring tools like SQL Server Profiler, Database Tuning Advisor, Extended Events and External tools like IDERA
* Using PowerShell to automate processes on my servers.
* Proficient with SQL Server 2005 to 2019, Optimization and Performance Tuning
* Support big databases - 3 terabytes and more.

**EDUCATION CERTIFICATIONS**

**Bachelors (BSc) in Computers -** College of Technology University of Bamenda – Cameroon

Microsoft Certified Solutions Associate - **MCSA**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Nov 2020.

Microsoft Certified Azure Fundamentals – **AZ900** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Jan 2021.

Microsoft Certified Azure Database Administrator Associate – **DP300**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ May 2021.

**WORK EXPERIENCE**

**LAND MASTER San Antonio, TX**   **FEB 2021– PRESENT**

**Microsoft SQL Server Database Administrator**

* Engineered, developed, and maintained robust databases, database objects, and security protocols, ensuring comprehensive disaster recovery solutions.
* Led the upgrade of SQL Server 2005 to SQL Server 2016, executing both In-place and Side by Side upgrades for seamless integration with new client applications.
* Architected and configured Always On availability groups within a 3-node cluster, enhancing high availability and data resilience. Spearheaded the maintenance and support of Replication and Log Shipping, ensuring consistent data synchronization and availability across environments.
* Devised and implemented automated maintenance plans for index fragmentation and backups, significantly improving system health and performance.
* Conducted in-depth analysis of existing systems to identify candidates for enhancement or modernization, optimizing database design and usage.
* Established best practices for SQL object development, optimized indexes and tables, and maintained comprehensive database dictionaries and schema documentation.
* Designed and deployed complex data table structures, triggers, functions, stored procedures, and views, fulfilling data requests and resolving database access and performance issues.
* Collaborated extensively with cross-functional teams, including developers, network engineers, and systems operations, to resolve critical application and database system challenges.

**INNOVATIVE SOLUTION, San Antonio, TX**  **SEPT 2018 – JAN 2021**

**Microsoft SQL Server Database Administrator/Azure Administrator**

* Designed, Planned and Migrated deployments of customer on-premises data center/applications to Microsoft Azure.
* Designed, planned, and executed seamless migrations of on-premises data centers and applications to Microsoft Azure, ensuring minimal disruption and optimal performance.
* Developed and implemented robust backup and recovery plans, aligned with Recovery Point Objective (RPO), Recovery Time Objective (RTO), and retention policies, ensuring data integrity and system resilience.
* Expertly planned and managed the installation, configuration, and migration of SQL Server versions 2005 through 2019. Oversaw upgrades and applied patches in virtualized environments during scheduled downtimes to maintain up-to-date, secure databases.
* Enhanced data security by creating and managing user permissions, implementing advanced tools like Always Encrypted, Transparent Data Encryption (TDE), and Dynamic Data Masking (DDM) to safeguard sensitive information.
* Leveraged SQL Server Management Studio (SSMS) tools such as SQL Profiler, Performance Monitor, Extended Events, and Dynamic Management Views (DMVs) for real-time database integrity checks and performance monitoring. Utilized third-party tools like IDERA and SolarWinds Database Performance Analyzer for comprehensive system health and security management.
* Configured and managed High Availability (HA) and Disaster Recovery (DR) solutions, including Always On Availability Groups, Windows Server Failover Clustering (WSFC), Database Mirroring, Replication (peer-to-peer, merge, transactional), and Log Shipping to ensure continuous database availability and effective disaster recovery testing. Provided comprehensive support for SQL Server databases across all product lifecycle environments—development, testing, and mission-critical production. Ensured prompt resolution of issues, with a focus on optimizing server configuration, query/index tuning, partitioning, compression, and statistics.
* Created and monitored maintenance plans and agent jobs for backups and index defragmentation, enhancing query performance. Delivered hands-on database tuning and troubleshooting, including on-call support during after-hours and weekends. Supported application deployments and hardware/software upgrades with 24x7 availability.
* Reviewed scripts from development teams and collaborated with systems analysts, developers, business analysts, and project teams to perform capacity planning for database creation and maintenance.
* Managed user access control by provisioning and deprovisioning users according to company policies. Developed and enforced database security guidelines, conducting regular audits to ensure compliance.
* Created and maintained detailed database documentation, covering standard procedures, technology features, and production issue troubleshooting to facilitate knowledge sharing and ensure consistency across teams.