

PROSPER OLISEDEME

Senior SQL Server Database Administrator | Azure & AWS Cloud DBA | Database Infrastructure Engineer

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PROFESSIONAL SUMMARY

Senior SQL Server Database Administrator with 9+ years of experience administering, optimizing, securing, and modernizing enterprise SQL Server environments across financial services, insurance, and large-scale enterprise organizations. Extensive experience supporting Microsoft SQL Server, Azure SQL Database, Azure SQL Managed Instance, AWS RDS, and hybrid cloud infrastructures with emphasis on performance engineering, automation, High Availability/Disaster Recovery (HA/DR), and production support. Strong background in Azure and AWS cloud administration, database migrations, security, ETL, reporting, DevOps, and enterprise monitoring. Experienced using PowerShell, DBATools, Query Store, Extended Events, Redgate, SQL Sentry, Dynatrace, and Azure monitoring platforms to deliver reliable, scalable, and secure database services for mission-critical business applications.

TECHNICAL SKILLS

Database Platforms: Microsoft SQL Server (2012–2022), Azure SQL Database, Azure SQL Managed Instance, AWS RDS for SQL Server, MongoDB, SSAS

Cloud Platforms: Microsoft Azure, Amazon Web Services (AWS), Azure SQL Database, Azure SQL Managed Instance, Azure Virtual Machines, Azure Active Directory, Azure Storage, Azure Monitor, Azure Log Analytics, Azure Key Vault, Azure Backup, Azure Data Factory, AWS EC2, AWS RDS, AWS Backup, Amazon S3

High Availability & Disaster Recovery: Always On Availability Groups, Windows Server Failover Clustering, Log Shipping, Database Mirroring, Transactional Replication, Backup & Recovery, Disaster Recovery Planning, Business Continuity, Failover Testing

Performance Tuning & Optimization: Query Store, Extended Events, Execution Plan Analysis, Wait Statistics, Query Optimization, Index Optimization, TempDB Tuning, Blocking & Deadlock Resolution, Resource Governor, Partitioning, Capacity Planning, SQL Profiler, Performance Monitor (PerfMon)

Automation & Scripting: PowerShell, DBATools, T-SQL, SQLCMD, SQL Server Agent Jobs, Backup Automation, Maintenance Automation, Azure Automation

Monitoring & Observability: SQL Sentry, Redgate SQL Monitor, SQL Diagnostic Manager (IDERA), Dynatrace, Zabbix, Nagios, Azure Monitor, Azure Log Analytics, Extended Events, SQL Profiler, Native DMVs

ETL, Reporting & Analytics: SSIS, Power BI, DAX, SSAS, OLAP, ETL Pipelines, Data Warehousing, Report Development

Security & Compliance: Transparent Data Encryption (TDE), RBAC, Data Masking, Always Encrypted, SSL/TLS, Database Auditing, Authentication, Authorization, GDPR Compliance

PROFESSIONAL EXPERIENCE

Senior SQL Server Database Administrator

GEICO Insurance | February 2022 – Present

- Administer enterprise SQL Server environments supporting transactional systems, data warehouses, analytics platforms, Azure SQL Database, Azure SQL Managed Instance, AWS RDS, and hybrid cloud infrastructures to ensure reliable database operations for mission-critical business applications.
- Optimize enterprise SQL Server workloads using Query Store, Extended Events, execution plan analysis, wait statistics, index optimization, TempDB tuning, partitioning, and Performance Monitor (PerfMon) to resolve blocking, deadlocks, long-running queries, and resource bottlenecks.
- Administer Microsoft Azure and AWS database platforms using Azure SQL Database, Azure SQL Managed Instance, Azure Virtual Machines, Azure Data Factory, Azure Backup, Azure Monitor, Azure Log Analytics, Azure Key Vault, AWS RDS, EC2, S3, and AWS Backup to support secure and scalable hybrid cloud database services.
- Automate database administration, backup validation, health checks, patch management, SQL Server Agent Jobs, maintenance plans, deployment activities, and operational processes using PowerShell, DBATools, T-SQL, SQLCMD, and Azure Automation to improve operational efficiency and standardize database administration.
- Implement database security controls using Transparent Data Encryption (TDE), Always Encrypted, RBAC, Data Masking, SSL/TLS, authentication, authorization, database auditing, and GDPR security practices to protect sensitive business information and maintain regulatory compliance.
- Develop and support enterprise reporting and analytics solutions using SSIS, Power BI, DAX, SSAS, OLAP technologies, and ETL pipelines to deliver operational dashboards, executive reporting, and business intelligence solutions.
- Collaborate with developers, cloud engineers, infrastructure teams, and business stakeholders using Azure DevOps, GitHub, Jenkins, Team Foundation Server (TFS), ServiceNow, Jira, Confluence, and CI/CD deployment pipelines to support database releases, cloud modernization initiatives, change management, and Agile delivery.

- Provide advanced production support for enterprise SQL Server environments by performing database migrations, capacity planning, storage optimization, performance troubleshooting, production deployments, application support, and root cause analysis while maintaining stable, highly available database services.

Database Administrator

Classified Groups Ltd | July 2019 – February 2022

- Administered Microsoft SQL Server environments across production, development, QA, Azure SQL Database, and Azure SQL Managed Instance platforms, ensuring database availability, integrity, and operational reliability for enterprise business applications.
- Engineered High Availability and Disaster Recovery (HA/DR) solutions using Always On Availability Groups, Log Shipping, Database Mirroring, Transactional Replication, backup validation, and disaster recovery testing to strengthen business continuity and minimize service interruptions.
- Implemented and administered Azure database services using Azure SQL Database, Azure SQL Managed Instance, Azure Monitor, Azure Log Analytics, Azure Backup, Azure Storage, Azure Active Directory, Azure Key Vault, and Azure Data Factory to support hybrid cloud database environments.
- Automated database administration using PowerShell, DBATools, SQLCMD, T-SQL, SQL Server Agent Jobs, Azure Automation, backup automation, maintenance plans, and deployment scripting to improve operational consistency and reduce manual administrative effort.
- Leveraged SQL Sentry, Redgate SQL Monitor, SQL Diagnostic Manager (IDERA), Dynatrace, Zabbix, Nagios, Azure Monitor, Extended Events, SQL Profiler, and native DMVs to proactively monitor database health, investigate performance issues, and support production stability.
- Developed and maintained enterprise ETL processes and reporting solutions using SSIS, Power BI, DAX, SSAS, OLAP technologies, and T-SQL to support operational reporting, business intelligence, and executive decision-making.
- Implemented enterprise database security using Transparent Data Encryption (TDE), RBAC, Always Encrypted, Dynamic Data Masking, authentication, authorization, database auditing, and GDPR compliance controls to safeguard organizational data assets.

Database Administrator

Access Bank Plc | February 2016 – June 2019

- Administered enterprise Microsoft SQL Server environments supporting core banking, transactional processing, reporting, and business-critical financial applications across production, development, and disaster recovery infrastructures.
- Designed, implemented, and maintained High Availability and Disaster Recovery (HA/DR) solutions using Always On Availability Groups, Windows Server Failover Clustering, Database Mirroring, Log Shipping, Transactional Replication, and enterprise backup strategies to support continuous banking operations.
- Performed advanced SQL Server performance engineering using Query Store, Extended Events, execution plan analysis, wait statistics, SQL Profiler, index optimization, TempDB tuning, partitioning, and Performance Monitor (PerfMon) to improve database responsiveness and transaction throughput.
- Supported enterprise cloud migration initiatives involving Azure SQL Database, Azure SQL Managed Instance, AWS RDS, EC2, Azure Backup, Azure Data Factory, Azure Active Directory, Azure Monitor, Azure Log Analytics, and Amazon S3 to modernize database infrastructure and support hybrid cloud adoption.
- Utilized SQL Sentry, Redgate SQL Monitor, SQL Diagnostic Manager (IDERA), Dynatrace, Zabbix, Nagios, SQL Profiler, Extended Events, and native DMVs to monitor production database environments, troubleshoot incidents, and perform enterprise root cause analysis.
- Developed and supported enterprise ETL processes, SSIS packages, Power BI dashboards, DAX models, SSAS cubes, and data warehouse solutions to improve reporting capabilities and business intelligence across multiple operational departments.
- Implemented database security standards using Transparent Data Encryption (TDE), RBAC, Always Encrypted, Data Masking, authentication, authorization, database auditing, and GDPR-aligned governance practices to protect sensitive customer and financial information.
- Delivered enterprise production support by performing database installations, migrations, upgrades, patch management, backup and recovery administration, capacity planning, disaster recovery validation.,

EDUCATION

M.Sc. Business and Supply Chain Management

B.Tech. Transport Management

Ladoke Akintola University of Technology (LAUTECH)

CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft Certified: Azure Data Fundamentals (DP-900)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- AWS Certified Solutions Architect – Associate
- CompTIA Security+