

AMIR AHMED MOHAMED EL AMIN

Professional Portfolio : <https://amir-dba-apex.netlify.app/>

LinkedIn: <https://www.linkedin.com/in/amir-ahmed-bb1738142/>

Alexandria, Egypt +20 1277413445 , Amir.thinkit@gmail.com

Senior SQL Server Database Administrator

Senior SQL Server DBA | Performance Tuning | High Availability | Remote Database Consultant | Oracle APEX Developer | Disaster Recovery

Professional Summary

Senior Microsoft SQL Server Database Administrator with 10+ years of experience in database systems and 8+ years specialized in SQL Server administration. Expert in performance tuning, high availability architecture, disaster recovery planning, and production database support ,Proven ability to optimize mission-critical systems, improve query performance, and maintain 99.9% uptime across enterprise environments including healthcare and hospitality sectors. Hands-on experience with SQL Server 2012–2022, Always On Availability Groups, database migrations, indexing strategies, execution plan analysis, and hybrid Azure deployments , Also experienced in Oracle APEX development for database-driven web applications and building internal business systems, Available for remote database consulting, performance optimization, and infrastructure modernization projects.

Core Technical Skills

Database Administration

- Microsoft SQL Server 2008 – 2022
- Database Architecture & Design
- High Availability & Disaster Recovery
- Always On Availability Groups
- SQL Server Mirroring
- Backup & Recovery Strategy
- SLA / RTO / RPO Planning
- Database Migration & Version Upgrades

Performance Optimization

- Advanced T-SQL Programming
- Query Optimization
- Execution Plan Analysis
- Index Design & Strategy
- Blocking & Deadlock Troubleshooting
- Query Store & DMVs
- Performance Monitoring

Database Operations

- SQL Server Agent Automation
- Maintenance Plans
- Capacity Planning
- Database Security & RBAC
- Patch Management
- Production Database Support

Cloud & Infrastructure

- Azure SQL
- Hybrid Cloud Architecture
- Windows Server 2012–2022
- VMware ESXi Virtualization

Development

- Oracle APEX Development
- PL/SQL Integration
- Database-Driven Applications
- REST API Integration

Tools

- SSMS (SQL Server Management Studio)
- SQL Profiler
- Azure Data Studio
- Redgate Tools
- Git
- Docker
- Veeam Backup
- Monitoring Tools

Technical Environment

SQL Server 2012–2022 | Windows Server 2012–2022 | Azure | VMware | SSMS | SQL Agent | T-SQL | Backup Solutions

Professional Experience

Senior SQL Server DBA / IT Director (Part-Time)

Landmark North Coast | May 2024 – Present

Architect and manage enterprise SQL Server production environments.

Designed high-availability architecture using SQL Mirroring aligned with business SLA requirements.

Improved database performance by 40% through indexing strategy and execution plan optimization.

Implemented structured backup and recovery models aligned with defined RTO and RPO targets.

Managed SQL patching, upgrades, and migration projects with minimal downtime.

Performed capacity planning and workload analysis for growing transactional systems.

Integrated Azure hybrid backup solutions for disaster recovery compliance.

Senior SQL Server DBA / Operations Manager (Part Time)

Think Perfect Solutions | May 2017 – Present

Administer multiple production SQL Server environments across industries.

Develop and optimize complex stored procedures and transactional queries.

Troubleshoot blocking, deadlocks, and high CPU utilization issues.

Monitor database health using DMVs and performance counters.

Implement maintenance plans including index rebuild, statistics update, and integrity checks.

Lead database migration and infrastructure modernization initiatives.

Ensure database security compliance using least-privilege models.

SQL Server Administrator & Remote Support | Healthcare Sector (Remote)

Nour El Islam Hospital Feb 2022 – Present

Designed and implemented SQL Server databases for healthcare systems

Maintain high-availability healthcare database systems.

Ensure backup compliance and periodic recovery testing.

Optimize reporting workloads and transactional database performance.

IT Systems Implementation & Remote Support Engineer | Database Specialist (Remote)

Dar Al Qalb & Chest Hospital Feb 2021 – Present

Delivered full-cycle IT systems implementation and ongoing remote support for a healthcare environment, ensuring high availability and performance of critical systems.

Designed and optimized SQL Server databases for healthcare workflows

Provided remote production support and resolved high-impact system issues

Improved database performance through query optimization and indexing
Ensured secure and reliable system operations with minimal downtime
Supported system scalability and long-term stability

Database Developer & IT Systems Engineer (Remote)

Production Contracting Company Mar 2020 – Present

Developed and optimized database systems for construction business operations, improving data accuracy and operational efficiency.

Built scalable database solutions using SQL Server and Microsoft Access

Designed systems for project management, inventory control, and reporting

Improved performance through query optimization and indexing strategies

Delivered business insights through custom reports and data analysis

Supported system maintenance and continuous improvement

IT Systems Implementation Engineer & Remote Support | Database Specialist (Remote)

Talaat Moustafa Hospital May 2017 – Present

Led end-to-end IT system implementation for a healthcare facility, followed by continuous remote support and system optimization.

Designed and implemented SQL Server databases for healthcare systems

Ensured high availability, data security, and system reliability

Provided remote production support, troubleshooting critical issues and minimizing downtime

Optimized database performance and improved system efficiency

Maintained and enhanced system stability through ongoing monitoring and support

Database Instructor | IT Specialist

Higher Institute of Computer Science – King Mariott | Jan 2012 – Apr 2017

Delivered hands-on training in database systems and SQL Server, focusing on real-world applications and performance optimization.

Teaching SQL, database design, normalization, and query optimization

Guiding students in building practical database projects using SQL Server

Introducing best practices for database performance tuning and indexing

Mentoring students and supporting technical problem-solving

Key Achievements

Maintained 99.9% uptime for mission-critical production systems

Reduced execution time of critical queries by 40%

Successfully completed multiple SQL Server migration projects

Designed DR strategy reducing recovery time significantly

Improved database stability through proactive monitoring

Reduced query execution time from 2+ minutes to less than 1 second

Key Projects

Database Performance Optimization

Optimized critical production queries by redesigning indexes and execution plans, reducing execution time by over 40%.

Disaster Recovery Implementation

Designed full backup and recovery strategy including offsite backups and recovery testing aligned with RTO / RPO targets.

SQL Server Migration Projects

Successfully migrated multiple databases across SQL Server versions with minimal downtime.

Oracle APEX Business Applications

Developed internal web-based business tools using Oracle APEX and PL/SQL integrated with enterprise databases.

Education

Bachelor of Physical Education

Alexandria University – Egypt | 2010

Professional Database Career Since 2012

Certifications & Professional Development

Database Management System (DDMS) | July 2017 – September 2017

Advanced database design principles

Relational database architecture

Query optimization techniques

Performance tuning fundamentals

Flutter Front-End Development | May 2021 – August 2021

Covered:

Dart programming language

SQL database connectivity

Widgets & Layout design

Firebase integration

Custom widget creation

GitHub version control

State Management

Application navigation & animations

RESTful API integration

MCSE – Microsoft Certified Systems Engineer

Self-Study Track

Windows Server Infrastructure

Active Directory Services

Group Policy Management

IIS & Enterprise Networking

VCAP4-DCA – VMware Certified Advanced Professional

Professional Training

Advanced Datacenter Virtualization

ESXi performance optimization

High Availability & Resource Management

Sophos XG Firewall Administration

Professional Training

Enterprise Firewall Configuration

Network Security Policies

VPN & Threat Protection

Oracle APEX Foundation

Professional Training

Application Development on Oracle Database

PL/SQL integration

DevOps Fundamentals

Professional Training CI/CD concepts

Git & Version Control

Docker containerization

Languages

Arabic – Native

English – Professional Working Proficiency

ADDITIONAL INFORMATION

- Available for **Remote SQL DBA roles**
- Experience working with **global teams & distributed systems**
- Open to **EMEA / Gulf / Europe opportunities**