Sayyid Mohammad Hoseini
SQL Server Database Administrator & Performance Tuning

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Educational Information

Master of Software Engineering, 2007, Arak Azad University - Iran

About me

Experienced SQL Server Database Specialist with 15+ years in database administration, performance tuning, and query optimization. Skilled in T-SQL programming, indexing strategies, and high-availability solutions, ensuring efficient and secure database operations. Proficient in SSIS, Redgate, and ApexSQL, with expertise in ETL processes, backup strategies, and database security. Adept at analyzing complex queries, troubleshooting performance issues, and optimizing enterprise-level databases. Open to remote and freelance opportunities in SQL Server consulting, performance tuning, and administration.

Skills

- **- MS SQL Server** — TSQL Programming, Query Optimization, Performance Tuning, Window Functions, Transactions and Concurrency, Security, SSIS, SSMA, DBA, Maintenance Plans, Jobs, Backup & Restore
- **-MS SQL Server Tools** — PROFILER Tools, RedGate Tools, ApexSQL Universal Tools, SQL Sentry Plan Explorer Tools
- **- Oracle** — PLSQL Programming
- **- PowerShell** — PowerShell Programming and Scripting
- **- Programming** — Python, C#.NET, ASP.NET, Entity Framework, HTML, CSS, JQuery
- **- Systems Analysis & Design**

Work Experience

Database Specialist - *Rayan Pardaz Kavosh Company (Remote) – 2022 to Present*
- Implementing optimized query execution solutions and identifying bottlenecks,
- Managing advanced backup plans and ETL processes.
- Utilizing specialized tools for database management and performance enhancement.

IT Specialist and Senior IT Specialist - *Central Province Department of Registry of Deeds and Real Estate – 2016 to Present*
- Maintenance and management of departmental servers.
- Virtualization and storage maintenance.
- Configuration and optimization of provincial network routers and switches.

Certified Expert Witness - *Official Member of the Association of Expert Witnesses in Computer and IT – 2020 to Present*
- Collaborated with provincial judges to provide expert reports on IT-related cases.

Database Consultant - *Madad Bakhter Company – 2019*
- Provided consultation to the company's database specialists to optimize query performance and improve efficiency.

SQL Server and .NET Consultant - *Aris Rayaneh Arak Company – 2016 to 2017*

Software and Product Manager - *Aris Rayaneh Arak Company – 2004 to 2016*
- C# developer, project manager, and database administrator.
- Optimized queries, implemented ETL processes, and worked with specialized tools for database performance.

Head of Computer Department - *Islamic Azad University, Tafresh Branch – 2011 to 2012*

Board Member - *Central Province Computer Trade Organization – 2006 to 2007*

Projects

Implementation of a Website Controller for Remote-Control Agricultural Irrigation Systems

(Center Pivot)- 2018
- Designed and developed a web-based control system for managing Center Pivot irrigation systems remotely.

Development of a Remote-Control Device for Agricultural Irrigation Systems (Center Pivot) – 2018
- Built a physical device for the remote control of Center Pivot irrigation systems, integrating advanced hardware and software components.

Analysis and Optimization of the Database for the Comprehensive System of Bakhtar Regional Electricity – *2015*
- Conducted a detailed review and optimization of the database system to improve its overall performance and efficiency.

Database Performance Improvement for the Inventory and Assets System of Aris Rayaneh Company (Up to 90%) – *2015*
- Successfully optimized the database for the company's inventory and asset management system, achieving a 90% increase in performance.

More…

Certificates

- One Million Prompters, 2025
- ChatGPT, 2024
- Monitoring by Zabbix, 2023
- Organizational Information Technology Architecture, 2020
- Information Security Management, 2020
- Using Scrum Effectively, 2019
- CCNA, 2018
- MCSA 2016, 2018
- Security in SQL Server, 2017
- SQL Server Performance & Tuning, 2016

Publications

- Author of the book "32-bit assembly programming in Windows", ISBN 9-2625-10-964-978, 2013
- Paper "*Specialization of keyword extraction approach to Persian texts*", 3th International Conference on Soft Computing and Pattern Recognition(SoCPaR 2011, Dalian, China)
- Paper "*An algorithm to improve the execution of queries with User-Defined-Functions",* 3th International Conference on Future Networks (ICFN 2011, Qingdao, China)
- Paper "*Predicting the information for the purpose of caching in mobile transactions*", 9th IEEE Malaysia International Conference on Communication(MICC 2009)

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