Arlean Durch

SQL Database Administrator

✉ arlean.durch@gmail.com

📞 (485) 777-1010

📍 123 Maple Street, Columbus, OH 43215

EDUCATION

Bachelor of Science in Information Technology with a focus on Database Administration at Ohio State University, Columbus, OH

Sep 2017 - May 2021

Relevant Coursework: Database Systems, SQL Fundamentals, Data Warehousing, Database Administration, Data Modeling and Design, Network Security, and Systems Analysis and Design.

LINKS

linkedin.com/in/arleandurch

SKILLS

Query optimization

Index management

Backup strategies

Replication techniques

Performance tuning

Security implementation

Data migration

LANGUAGES

English

Urdu

HOBBIES

Creating complex queries for fun

PROFILE

Results-driven SQL Database Administrator with 2 years of experience in designing, implementing, and maintaining complex database systems. Adept at ensuring optimal performance, security, and data integrity through regular monitoring, backup, and recovery procedures. Strong problem-solving and communication skills, with a proven ability to collaborate effectively with cross-functional teams. Commitment to continuous learning and staying current with industry best practices.

EMPLOYMENT HISTORY

Senior SQL Database Administrator at Progressive Insurance, OH

May 2023 - Present

- Spearheaded the migration of 5 major databases to the cloud, resulting in a 25% reduction in infrastructure costs and a 15% improvement in overall system performance.
- Optimized SQL queries and database schema leading to a 35% reduction in average query response time, significantly enhancing the efficiency of data retrieval processes for over 200 internal users.
- Successfully led a team of 4 junior DBAs in implementing robust backup and disaster recovery strategies, reducing downtime by 50% and ensuring 99.9% data availability for critical business operations.

Junior SQL Database Administrator at Cardinal Health, OH

Sep 2021 - Apr 2023

- Successfully optimized database performance by 25% through implementing efficient indexing strategies and query optimization, resulting in improved application response times and user satisfaction.
- Migrated 50+ databases to a new SQL Server instance with minimal downtime, ensuring business continuity and reducing overall maintenance costs by consolidating resources.
- Streamlined the backup and recovery process, reducing recovery time objectives (RTO) by 40% and increasing reliability of backups by implementing automated scripts and monitoring tools.

CERTIFICATES

Microsoft Certified: Azure Database Administrator Associate

Sep 2021

Oracle Database Administration Certified Professional

May 2020

MEMBERSHIPS

Microsoft Certified Solutions Expert (MCSE): Data Management and Analytics

Oracle Database Administrator Certified Professional (OCP)