

Ruthanna Villereal

Database Administrator

Profile

Database Administrator with 2 years of experience in managing and maintaining databases, ensuring data integrity, and optimizing performance. Proficient in SQL, database design, and troubleshooting, with a proven track record of implementing database systems that enhance business efficiency. Adept at collaborating with cross-functional teams, providing end-user support, and staying current with industry best practices. Demonstrated ability to learn quickly and adapt to new technologies, striving to continuously improve skills and drive database excellence.

Employment History

Database Administrator at Oracle Corporation, CT

Mar 2023 - Present

- Successfully migrated 50+ client databases to Oracle Cloud Infrastructure, resulting in a 30% reduction in on-premises infrastructure costs and a 25% improvement in database performance.
- Optimized SQL queries and implemented database indexing strategies, leading to a 40% reduction in query execution time and improving overall application performance for over 200 end-users.
- Designed and implemented a robust database backup and recovery strategy, ensuring 99.99% data availability and reducing downtime by 60% during unplanned outages for critical business applications.

Junior Database Administrator at Microsoft Corporation, CT

Aug 2021 - Feb 2023

- Successfully migrated 50+ databases to Azure SQL, resulting in a 30% improvement in database performance and reducing maintenance costs by 20%.
- Implemented a robust database backup and recovery strategy, reducing downtime by 40% and ensuring 99.9% data availability for critical applications.
- Optimized database performance through indexing and query tuning, leading to a 25% reduction in query response time and increasing overall system efficiency.

Certificates

Microsoft Certified: Azure Database Administrator Associate

Mar 2022

Oracle Database Administration Professional Certification

Dec 2020

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📍 123 Oak Street, Hartford, CT 06103

Education

Bachelor of Science in Database Administration at Central Connecticut State University, New Britain, CT

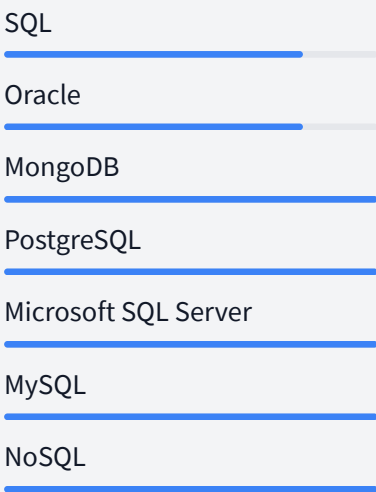
Aug 2016 - May 2021

Relevant Coursework: Database Systems, Data Structures and Algorithms, SQL and NoSQL Databases, Data Warehousing and Mining, Database Security, Information Retrieval, Distributed and Cloud Databases, Big Data Analytics, Database Optimization, and Database Design and Management.

Links

[linkedin.com/in/ruthannavillereal](https://www.linkedin.com/in/ruthannavillereal)

Skills



Languages

