

Dulcie Lomaglio

Database Administrator

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📍 123 Main St, Wilmington, DE 19801

Education

Bachelor of Science in Database Administration at University of Delaware, Newark, DE

Aug 2017 - May 2021

Relevant Coursework: Database Design and Management, SQL Programming, Data Warehousing and Analytics, Big Data Technologies, Information Security, Cloud Computing, Database Performance and Optimization, Web and Mobile Application Development, and Project Management.

Links

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

Skills

Database management

SQL proficiency

Data backup and recovery

Performance tuning

Security and access control

Database design and modeling

Troubleshooting and problem-solving

Languages

English

Mandarin

Profile

As a dedicated Database Administrator with over two years of experience, I successfully managed and optimized databases to ensure efficiency, security, and stability in various industries. Throughout my career, I have demonstrated proficiency in database design, implementation, and maintenance, leveraging my strong technical skills in SQL, Oracle, and other relational database management systems. I have a proven track record of enhancing database performance through effective monitoring, tuning, and troubleshooting techniques. My strong communication skills and ability to collaborate with cross-functional teams enabled me to contribute significantly to the overall success of the projects I was involved in, consistently meeting or exceeding organizational objectives.

Employment History

Database Administrator at JPMorgan Chase & Co., DE

Mar 2023 - Present

- Implemented a new database management system, reducing query response times by 35% and increasing overall efficiency for the company's DE branch.
- Successfully migrated over 10 terabytes of mission-critical data to a more secure and scalable platform, resulting in a 50% reduction in data retrieval time and a 25% decrease in maintenance costs.
- Developed and executed a comprehensive data backup and recovery strategy, ensuring 99.99% data availability and reducing downtime due to data loss by 80%.
- Collaborated with cross-functional teams to optimize database performance, leading to a 20% improvement in application response times and a 15% increase in transaction processing capacity.

Junior Database Administrator at ChristianaCare, DE

Aug 2021 - Feb 2023

- Successfully optimized database performance by 30% through the implementation of advanced indexing and query optimization techniques, resulting in improved response times for end-users.
- Streamlined data backup and recovery processes, reducing recovery time objectives by 25% and ensuring consistent data availability for critical healthcare systems.
- Led a team in the migration of 500GB of sensitive patient data to a new database platform with zero data loss, enhancing system reliability and scalability for future growth.
- Developed and implemented a comprehensive database security plan that reduced unauthorized access incidents by 40%, protecting patient information and ensuring compliance with HIPAA regulations.

Certificates

Microsoft Certified: Azure Database Administrator Associate

Oct 2021

Oracle Database Administration Professional Certification

Mar 2020