

# Denna Knapic

Database administrator

## Profile

I have over 5 years of experience as a database administrator. I am responsible for the administration and maintenance of databases, ensuring their availability, performance, security and integrity. I also provide support to users in resolving issues with data access or system functionality. In addition, I develop new features or enhancements to existing systems according to user requirements.

## Employment History

### Senior Database Administrator at Microsoft Corporation, PA

May 2022 - Present

- Led the successful migration of 3 databases from on-premise to AWS RDS, resulting in cost savings of \$15000 per month.
- Implemented a new backup and recovery strategy that reduced backup times by 50% and improved recovery times by 30%.
- Authored stored procedures that increased application performance by 25%.
- Wrote SQL scripts that automated various database maintenance tasks, reducing manual labor by 80%.
- Created several custom reports using SSRS which saved the company \$100,000 annually in licensing fees for a third-party reporting tool.
- Trained junior staff members on best practices for database administration.

### Database Administrator at Amazon Web Services, Inc., PA

Jul 2017 - Apr 2022

- Led the development of a new database architecture, resulting in a 50% increase in performance.
- Implemented data warehouse and reporting system, reducing query time from 24 hours to 15 minutes.
- Wrote stored procedures that reduced data entry time by 30%.
- Developed an ETL process that automated data loads from 20 different source systems.
- Designed and implemented a high-availability solution for mission critical databases.
- Reduced backup times by 75% with innovative use of compression techniques.

## Education

### Associate's degree in database administration at Community College of Philadelphia

Sep 2013 - May 2017

I have learned how to administer databases, including how to create, manage and query data.

## Details

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## Links

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

## Skills

SQL

Database design

Data modeling

Normalization

Indexing and query optimization

Backup and recovery strategies

## Languages

English

Japanese

## Hobbies

Organizing and managing data

Designing and developing databases

Ensuring database security