Sherronda Wipperfurth

Cloud Database Administrator

I am a Cloud Database Administrator with over 3 years of experience in designing, administering, and maintaining a variety of cloud-based database systems. I specialize in Oracle, SQL Server, and MongoDB, and I have experience with Amazon Web Services, Microsoft Azure, and Google Cloud Platform. I have a strong understanding of database security and scalability, and I am well-versed in designing and optimizing database performance. My experience has allowed me to develop a reliable and efficient infrastructure that can handle large volumes of data. I am a team player who strives to provide the best possible solutions to meet the needs of my clients.

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(885) 012-3457

Boise, ID

Education

Bachelor of Science in Cloud Computing and Database Administration at Boise State University, Boise, ID

Sep 2016 - May 2020

Relevant Coursework: Network Security, Data Analytics, Cloud Computing, Database Administration, Operating Systems, Data Structures, and Algorithms.

Links

linkedin.com/in/sherrondawipperfurth

Skills

- Cloud Architecture
- Database Design
- Security Management
- Performance Tuning
- Automation/Scripting
- Data Migration
- Monitoring & Troubleshooting

Languages

Employment History

Senior Cloud Database Administrator at Amazon Web Services, ID

Dec 2022 - Present

- Developed and implemented a successful migration of 800+ databases to Amazon Web Services (AWS) in only 6 months, resulting in an 18% reduction in operational costs.
- Automated the backup process for over 500 AWS-hosted databases using custom scripts, reducing manual labor by 25%.
- Optimized database performance on AWS through proactive monitoring and troubleshooting techniques that decreased response time from 10 seconds to under 2 seconds - exceeding customer expectations.
- Led cross-functional team of 15 members across 3 departments overseeing daily operations related to all cloud hosted SQL Server instances with 100% uptime achieved during tenure as senior DBA at AWD ID.

Cloud Database Administrator at Microsoft Azure, ID

Sep 2020 - Oct 2022

- Developed an automated disaster recovery process for Microsoft Azure Database, ID that resulted in a 98% reduction of data loss from system outages.
- Implemented database security protocols to reduce the risk of cyber-attacks by 97%, helping protect customer and company data assets.
- Utilized advanced analytics tools to optimize query performance on Azure databases resulting in over 50% improvement in processing speeds across all systems.
- Played key role as part of team responsible for migrating 1 million records into new cloud environment with zero downtime or disruption within 3 weeks timeframe – surpassing project goals.

Certificates

Amazon Web Services Certified Database – Specialty

May 2021

Microsoft Azure Administrator Associate

Feb 2020

Memberships