Database Administrator

Accomplished Database Administrator with a robust history of spearheading transformative initiatives that have elevated database performance, reliability, and security. Renowned for orchestrating a company-wide optimization project that surged query performance by 50%, and for pioneering a disaster recovery plan that slashed data recovery times by 70%, ensuring uninterrupted business operations. Adept at driving technological advancements, evidenced by leading a 30TB data migration ahead of schedule with zero data loss, and implementing automation that reclaimed 20 hours weekly for strategic development, demonstrating a profound impact on efficiency and cost savings.

WORK EXPERIENCE

Database Administrator   01/2023 – 04/2023
Momentum Analytics

- Orchestrated a company-wide database optimization project that improved query performance by 50%, significantly enhancing the responsiveness of customer-facing applications.

- Developed and executed a comprehensive disaster recovery plan, reducing potential data recovery times by 70% and ensuring business continuity during critical periods.

- Implemented advanced database monitoring tools that proactively identified and resolved 90% of potential database issues before impacting end users.

Database Engineer   09/2022 – 12/2022
Advanced Software Group

- Managed the migration of 30TB of critical data to a new distributed database system, achieving the project goals 2 months ahead of schedule and with zero data loss.

- Introduced automated database performance tuning, which resulted in a consistent 40% reduction in CPU usage across all servers, lowering operational costs.

- Collaborated with the security team to revamp database encryption and access controls, leading to a 100% audit compliance rate and fortifying data security.

Junior Database Administrator   07/2022 – 09/2022
Innovative Properties Corp

- Played a pivotal role in the design and deployment of a high-availability database cluster, achieving 99.99% uptime and supporting a 25% increase in concurrent users.

- Conducted a thorough analysis of database usage patterns, leading to a storage reconfiguration that saved the company $200K annually in infrastructure costs.

- Championed the adoption of database automation for routine maintenance tasks, freeing up approximately 20 hours per week for the database team to focus on strategic initiatives.

SKILLS & COMPETENCIES

- Database Performance Tuning
- Disaster Recovery Planning
- Database Monitoring and Troubleshooting
- Data Migration and Management
- High-Availability Systems Design
- Storage Management and Optimization
- Database Security and Encryption
- SQL Query Optimization