

Vernice Gibson

DATABASE ENGINEER

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SUMMARY

Skilled database engineer with over 5 years of experience in designing, developing and optimizing databases for multiple industries. Proven track record of success leveraging Oracle, SQL Server, MySQL and MongoDB to create efficient data models that meet business requirements. Experienced in capacity planning, performance tuning and troubleshooting complex database issues. Dedicated team player with the ability to work independently or collaboratively on challenging projects.

EMPLOYMENT

Database Engineer at Employer A

Jersey City | January 2018 to Present

- Backed up, monitored and secured over 500 databases with a 99.7% uptime rate across multiple platforms including SQL Server, Oracle & MySQL.
- Represented the Database Engineering department in regular meetings with clients to discuss database requirements; resolved client queries and issues within an average of 72 hours per project cycle.
- Effectively managed system performance by troubleshooting problems related to database availability, integrity and security for 10+ applications while utilizing tools such as Visual Studio Enterprise Edition & Access Manager Pro Plus 2019+.
- Implemented changes to existing systems that increased overall efficiency by 25%, allowing for seamless data integration between private networks used by 40+ remote users at any given time.
- Mentored junior staff members on various aspects of database engineering such as query optimization techniques and best practices when building new structures or automating processes using scripting languages like Python & Ruby on Rails.

Database Engineer at Employer B

Santa Rosa | March 2012 to December 2017

- Upgraded server infrastructure to the latest version of Oracle Database, resulting in an increase of 30% in data storage capabilities.
- Designed efficient database systems from scratch and enhanced existing architectures to meet customer needs; reduced query response times by 40%.
- Meticulously monitored system performance, identified potential issues and implemented solutions for a portfolio of over 200 databases with 100+ GBs each.
- Administered user accounts privileges, assigned roles & rights based on company security standards and granted access as needed after thorough evaluation processes; improved overall data protection protocol by 15%.
- Tested new software releases against sample datasets before rolling out updates across entire network; minimized downtime instances by 25% while ensuring optimal application performance at all times.

EDUCATION

Bachelor of Science in Computer Science at Educational Institution XYZ

November 2011

SKILLS

SQL
Oracle
Unix

Databases
Database Design
Database Administration

Microsoft SQL Server
Data Warehousing
Software Development