

BEAMLAK BEKELE

Portland, Oregon · (202)-6091615

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Seasoned SQL Developer with over 5 years of experience in data management and analysis. Proven ability to turn data into actionable insights, support business decisions, and improve operations. seeks a role where can utilize expertise in data mining, business intelligence, and data visualization to help drive growth.

EXPERIENCE

12/2021 – PRESENT

SQL DEVELOPER, HILTON, MCLEAN, VA

- Developed and maintained SQL database structures, including data models for new applications as well as modifications to existing systems.
- Provided daily management assistance on requested reports that required complex queries, ranging from crosstab reporting to T-SQL.
- Developed and maintained SQL database structures, including data models for new applications as well as modifications to existing systems.
- Analyzed business requirements and translated them into technical specifications that drive the design of solutions.
- Provided support in the development lifecycle such as gathering requirements, designing solutions, coding, testing, deploying, and maintaining software applications.
- Assisted with the implementation of application upgrades or enhancements when required by customers or internal users.
- Participated in project planning activities such as estimating effort and identifying risks early on to help mitigate any issues before they arise during a release cycle
- options to rectify operational inefficiencies.
- Create various Excel documents to assist with pulling metrics data and presenting information to stakeholders for concise explanations of best placement for need resources.
- Develop tables, views and materialize views using SQL.
- Create maps, models, and templates for diverse projects.
- Carried out day-day duties accurately and efficiently and optimized reports as needed to increase performance.
- Developed and tested T-SQL code, stored procedures, and functions according to the technical specifications.
- Created ETL processes to load data into the data warehouse from multiple sources.
- Participated in code reviews and assisted with troubleshooting and resolving defects

Responsibilities as a SQL Developer

- Worked with a team of developers to create an application that tracked the status of all open and closed cases

- Created reports for management using SQL Server Reporting Services, including one report that was used by auditors
- Developed scripts in T-SQL (Transact-SQL) to automate manual processes such as data imports and exports
- Implemented security measures on production servers, including password protection and logon restrictions
- Conducted regular maintenance on databases, including backups, index optimization and table reorganization

05/2020 – 11/2021

DATA ANALYST, HILTON, MCLEAN, MD

- Collaborated with cross-functional teams to identify business needs and develop data-driven solutions.
- Extracted, transformed, and loaded data from multiple sources into Power BI to create interactive dashboards and reports.
- Conducted data analysis to identify trends, patterns, and insights to support business decisions.
- Designed and developed reports and dashboards to meet the needs of different departments and stakeholders.
- Communicated results and insights to stakeholders through presentations and regular reports.
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EDUCATION

FEB 2021-PRESENT

DATA SCIENCE CERTIFICATE, MONTGOMERY COLLEGE, SILVERSPRING, MD

GPA 3.5

JULY 2020

SKILLS

- SQL Querying: Expert in writing complex SQL queries, joins, subqueries, and managing stored procedures.
- Database Management: Proficient with DBMS platforms like MySQL, PostgreSQL, SQL Server, and Oracle.
- Database Design: Skilled in normalization, data modeling, and designing relational databases.
- Transactions & ACID: Ensures database integrity with transactional control and ACID compliance.
- Backup & Recovery: Implements reliable backup and recovery strategies for data protection.
- Query Optimization: Specializes in optimizing queries and managing indexes for performance.
- Execution Plans: Analyzes execution plans to debug and enhance query performance.
- Advanced SQL: Proficient in window functions, CTEs, and dynamic SQL for complex queries.
- ETL Processes: Experienced in designing and managing ETL workflows for data integration.
- Data Warehousing: Knowledgeable in SQL-based data warehousing and OLAP system design.
- Procedural SQL: Expertise in PL/SQL, T-SQL, and writing complex stored procedures.
- Scripting: Familiar with Python and shell scripting for database automation tasks.
- API Integration: Experience integrating databases with APIs and external systems.
- Database Tools: Proficient with MySQL Workbench, SSMS, DBeaver, and version control tools.
- Data Security: Implements encryption, user roles, and permissions to secure data.
- Problem Solving: Strong analytical skills for resolving database issues and optimizing performance.
- Attention to Detail: Ensures data accuracy and precision in all database operations.
- Communication: Excellent at collaborating with teams and stakeholders to deliver solutions.
- Teamwork: Works effectively in cross-functional teams on database-related projects.
- Continuous Learning: Actively learns and adapts to new database technologies and trends.

ACTIVITIES

- Provide one-on-one mentoring sessions to individuals in the local Ethiopian community who are interested in learning Amharic. These sessions focus on building language skills and improving comprehension through conversation practice and interactive exercises.
- Participate in community events and functions hosted by the Ethiopian church to foster a sense of community and inclusiveness among the members.