Rashmita Shrestha

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Professional Summary:

Experienced SQL/Delphi/.NET Developer with 18 years of expertise in database design, development, and management. Adept at optimizing database performance, ensuring data integrity, and delivering successful projects. Seeking a remote Delphi Developer/ SQL developer position to utilize my extensive skills in Delphi , SQL Server, and database management for a global team.

Key Skills:

- Delphi5/ DelphiXE3
- Microsoft SQL Server
- Database Design & Modeling
- Data Analysis & Reporting
- ➤ Performance Tuning & Optimization
- > Data Warehousing
- > Stored Procedures, Triggers, Views, Functions
- ➤ Remote Collaboration Tools (Zoom, Teams)
- > Strong Analytical & Problem-Solving Skills
- ➤ .NET

Professional Experience:

SQL Developer/ Delphi Developer/ .NET Developer/ Programming Department Manager | [MicroBanker, Nepal] [August-2005 to August, 2023.]

➤ Developed and maintained SQL databases and code for diverse applications, including APIs and batch jobs.

- ➤ Designed and optimized complex SQL queries and stored procedures to enhance database performance.
- ➤ Conducted comprehensive data analysis and generated detailed reports to support business decision-making.
- Documented new and existing database objects to facilitate knowledge transfer and ensure data accessibility.
- ➤ Collaborated with end users to gather requirements and performed technical analysis for efficient database solutions.
- ➤ Managed database security and backup/ recovery procedures to ensure data integrity and availability.
- ➤ Led a team of developers, providing mentorship and guidance to ensure project success.

Projects:

- ➤ Human Resource Management System (HRMS) Role: Lead Delphi/ SQL Developer
 - **Description**: Developed and maintained the HRMS to streamline Employee management, Attendance, Leave, and Payroll processes.
 - Technologies Used: Microsoft SQL Server, Delphi
 - Achievements:
 - o Optimized database performance, reducing query response time by 30%.
 - Designed complex stored procedures, functions, views, and triggers to automate employee data, Attendance, Leave, and Payroll reporting.
- ➤ Assets Management System Role: Lead Delphi/SQL Developer
 - **Description**: Implemented a comprehensive system to track and manage company assets and inventory.
 - Technologies Used: Microsoft SQL Server, Delphi
 - Achievements:
 - o Improved data integrity and accuracy through rigorous validation procedures.

 Developed reporting modules that enhanced asset and inventory visibility and management efficiency.

➤ CIB Reporting Module Role: Lead Delphi/ SQL Developer

- **Description**: Designed and optimized databases for Credit Information Bureau (CIB) reporting module.
- Technologies Used: Microsoft SQL Server, Delphi
- Achievements:
 - Automated data extraction and transformation processes, increasing reporting speed by 40%.
 - Data Integration: Importing Data from Third Party Software, processing it, and uploading data/ report to CIB server.

➤ **GOAML Reporting Module** *Role: Lead Delphi/SQL Developer*

- **Description**: Developed a reporting system for GOAML (Anti-Money Laundering) compliance.
- Technologies Used: Microsoft SQL Server, Delphi
- Achievements:
 - Successfully integrated GOAML reporting with existing systems, enhancing data submission efficiency.
 - Conducted extensive data analysis to ensure the accuracy and completeness of reports.

➤ **API** Role: Lead .NET/ SQL Developer

- **Description**: Developed API to exchange data between Microbanker core banking system and other applications.
- Technologies Used: .NET, Microsoft SQL Server
- Achievements:
 - Worked directly with a company (Lqid360, Bangkok) and its API developer to create API designs.

 Used my expertise to offer them feedback and help ensure their end product was successful.

Education:

Master's in Computer Application (MCA)

Bangalore University, Karnataka, India Graduated 2004