VAISHNAV KUMAR
SQL Server Developer | 5 Years of Experience
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SUMMARY:

Experienced SQL Server Developer with over 5 years in Microsoft Technologies, including SQL Server Management Studio (SSMS), SQL Profiler, and SQL Server Integration Services (SSIS). Proficient in all stages of the Software Development Life Cycle (SDLC), including analysis, design, development, and deployment of business applications. Skilled in creating database objects such as Stored Procedures, Triggers, Views, and Indexes using DDL and DML statements, writing complex T-SQL queries, implementing ETL processes, and optimizing database performance.

SKILLS

- SQL
- SSIS
- JIRA
- DBMS & RDBMS
- Database Design

- SQL Profiler
- SQL Server
- Stored Procedures
- Data Warehousing
- ETL

- Performance Tuning/Query Optimization
- Python
- C
- T-SQL
- MySQL

PROFESSIONAL EXPERIENCE

SQL Server Developer | KMG IT Services PVT LTD   **Feb 2019 - Till Date**

- Led SQL Server development efforts, delivering enhancements, resolving issues and bugs, and implementing client change requests, resulting in a 20% increase in client satisfaction over the past year.
- Engineered database objects to client specifications, including stored procedures, functions, tables, views, indexes, and triggers, meeting 100% of client requirements and exceeding expectations in 95% of cases.
- Crafted Transact-SQL queries and stored procedures for applications including web pages, reports, and buttons, involving multiple databases, tables, and joins, resulting in a 35% improvement in query performance.
- Demonstrated proficiency in implementing User-Defined Functions, User-Defined data types, ranked Functions, and Aggregate Functions, leading to a 25% reduction in code complexity and maintainability
- Implemented Temp Tables, Table Variables, and CTEs for various test cases.
- Utilized SQL Profiler to optimize queries and monitor performance for web and Windows applications, achieving a 15% improvement in query efficiency.
- Designed, developed, and maintained SSIS packages for data extraction, transformation, and loading (ETL) processes, ensuring efficient data integration and achieving a 40% reduction in processing time.
- Incorporated SSIS Control Flow tasks and Data Flow components, utilizing transformations like Data Conversion, Conditional Split, Merge, Merge Join, Union All, and Derived Column to build efficient ETL solutions.
- Collaborated with cross-functional teams to plan, deliver, and implement quality solutions as per scheduled milestones.
- Demonstrated the ability to learn new technologies within a minimal time period and excellent debugging and client interaction skills.
- Performed unit testing and deployment of T-SQL queries and Stored Procedures across various SDLC environments.

EDUCATION:

Jawaharlal Nehru Technological University June 2018

Bachelor of Technology (B.Tech) in Information Technology, Achieved 60%.

Projects

Velocity Risk | SQL Server, IMS   **May 2024 - Till Date**

- Gathered and analyzed client requirements, preparing comprehensive technical documents and test cases for various Developed Objects.
- Written Stored procedures to calculate the premium considering several factors that influence the insurance rate.
- Made changes to existing Stored Procedures to add new carriers, and worked on the Clearance Module, understanding the Stored Procedures involved.

Convelo Insurance | SQL Server, IMS   **Jan 2024 - Apr 2024**

- Developed new stored procedures to retrieve data as tags for forms in IMS.
- Managed form uploads, associated forms with policies, and organized policies by states and lines, including the implementation of conditions for respective lines.

Ascot Group | SQL Server, IMS   **May 2023- Jan 2024**
- Attended client and team meetings, understood project requirements.
- worked on importing data from XML to multiple tables using Stored Procedures, and collaborated on tags and forms.
- Resolved issues and bugs as needed.
- Developed Stored Procedures to calculate premiums based on specific conditions.

Kontena Nasional Berhad | SQL Server, SSIS , SQL Profiler   **Jul 2022 - Feb 2023**
- Defined project scope, gathered business requirements, performed analysis, designed solutions using SSMS, and wrote complex SQL queries, Stored Procedures, Views, and User Defined Functions.
- Developed SQL scripts and stored procedures to meet system functionality and performance requirements, resulting in a 40% improvement in application performance.
- Designed SSIS packages with optimized controls, leading to a 25% improvement in ETL process performance
- Utilized SQL Profiler to monitor T-SQL queries and stored procedures for web and Windows applications.

Hospital Management Suite (HMS) | SQL Server, SQL Profiler   **May 2021 - Apr 2022**
- Wrote complex T-SQL queries, Stored Procedures, and Views on SQL Server 2008, gathered requirements, performed analysis, and maintained SQL databases.
- Created tables, triggers, constraints, and stored procedures to customize applications per project specifications, enhancing functionality by 15%.
- Managed critical daily activities to ensure smooth project execution and adherence to timelines.

Excelicare | SQL Server, SQL Profiler, SSIS   **Feb 2019 - Apr 2021**
- Developed Stored Procedures, Views, Functions, Triggers, and queries to retrieve patient information and improve product features.
- Played a pivotal role in ETL processes, ensuring smooth movement of data from source to target systems, enhancing data accuracy and integrity
- Implemented transformations including Data Conversion, Conditional Split, Merge, Merge Join, Union All, and Derived Column to manipulate and transform data as per project requirements and enhance data quality and consistency

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Certification:
- Pursuing an Online Postgraduate program in Data Science and Machine Learning in collaboration with MIT. This program will enhance my skills in advanced analytics and enable me to contribute to more complex data-driven projects.