



AKASH GAJANAN DURAPHE

Sr. SQL Database Developer and Administrator

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Results-driven and dedicated professional, leveraging over 6 years of expertise in SQL database development, administration, and performance optimization, with a strong focus on cloud technologies and automation, to drive data-driven solutions in a dynamic and challenging environment. Seeking to contribute to an innovative organization by optimizing database architectures, enhancing operational efficiency, and collaborating with cross-functional teams to deliver scalable, secure, and high-performance database solutions.

Education

2017 | B.Tech/B.E. | Konkan Gyanpeeth College of Engineering

Core Competencies

Database Administration & Management	Data Migration & Integration
Backup & Recovery Management	Server Configuration & Maintenance
Data Integrity & Security Management	Automation & Workflow Optimization
Troubleshooting & Issue Resolution	Scalability & Efficiency Enhancement
Database Design & Architecture	Business Continuity & Disaster Recovery Planning
Data Reporting & Visualization	Change Management & SLA Compliance
Operational Excellence & Continuous Improvement	Client Interaction & Stakeholder Management
Project Coordination & Execution	

Profile Summary

- Accomplished SQL Database Developer with expertise in MS SQL Server, specializing in advanced database architecture, performance optimization, and query refinement.
- Demonstrated proficiency in conceptualizing and deploying robust database solutions, including the development of complex SQL queries, stored procedures, triggers, and functions to support enterprise-scale applications.
- Adept in overseeing server lifecycle management encompassing installation, configuration, maintenance & performance enhancement, ensuring seamless scalability and operational continuity.
- Skilled in automating intricate database processes, orchestrating backup strategies, conducting performance diagnostics, and implementing scheduled job workflows to optimize system efficiency.
- Proficient in leveraging cloud-based technologies, including Microsoft Azure and SSIS, to facilitate seamless data migration and scalable database operations across diverse platforms.
- Proven ability to collaborate with multidisciplinary teams, aligning database solutions with organizational objectives & project deliverables while managing a portfolio exceeding 500 databases.
- Comprehensive experience in application development using VB6, C#.NET, and Oracle, with a focus on designing and implementing healthcare-specific inventory and billing management systems.

Career Timeline



Work Experience

Sep 2023 - Present | Blue Pearl Health Tech Pvt Ltd | Sr. SQL Database Developer and Administrator

KEY RESULT AREAS:

- Architecting and implementing database solutions using MS SQL Server to ensure data integrity, security, and optimal performance.
- Formulating complex SQL queries, stored procedures, functions, and triggers to address application development and data processing requirements.
- Refining database structures and queries to boost performance and scalability.
- Overseeing database administration activities such as server installation, configuration, and maintenance.
- Executing regular performance tuning and optimization efforts to enhance database efficiency and reduce response times.
- Establishing and configuring database environments for new lab projects, ensuring alignment with project specifications.
- Developing automation scripts and processes to streamline administrative tasks using MS SQL Server commands and tools.
- Coordinating with cross-functional teams, including developers, system administrators, and project managers, to facilitate database-related initiatives.

Previous Work Experience

➤ Sep 2022 - Sep 2023 | Cognizant Technology Solutions | Product Specialist - Technical

➤ May 2021 - Sep 2022 | Blue Pearl Health Tech Pvt Ltd | SQL Server DBA and Developer

➤ Oct 2018 - May 2021 | 21st Century Informatics | Technical Support Engineer

KEY RESULT AREAS:

Database Management & Administration

- Managed database activities as a SQL Server Database Administrator and Developer at Blue Pearl Health Tech, including SQL Server Installation on Windows and cloud, DB backups and restores.
- Supervised data reporting, index management, performance tuning, job scheduling, and query optimization.
- Executed performance monitoring, query optimization, indexing, SQL Server installation, and maintenance.
- Gained experience in database backups, restore processes, server security, and performance tuning on both on-premises and cloud platforms (Microsoft Azure).

SQL Development & Query Optimization

- Supported team members and developers in solving complex SQL queries and participated in SQL development, including creating tables, managing data, and writing stored procedures and triggers.
- Worked concurrently on over 500 databases and contributed to the automation of scheduled jobs.
- Engaged in application development using VB6, C#.NET, and MS SQL Server for various projects, such as automating patient result processing and implementing urgent sample notification pop-ups.

Data Migration & Automation

- Collaborated with the SMA Project Team for Data Migration in the US Healthcare Product and successfully completed training in the Facets Application.
- Utilized SSIS technology to facilitate data migration between servers and ensured seamless data migration.

Technical Expertise & Cross-functional Collaboration

- Supported team members and developers in solving complex SQL queries.
- Enhanced proficiency in MS SQL, Oracle, and application testing scenarios.

Project Details

Invoice Generation (30 Days):

- Designed and implemented a system to generate invoices for multiple selections and enable bill payment on a first-come, first-serve basis.

Lab Code Automation (31 Days):

- Automated the lab code generation process based on client requirements, including daily, monthly, and yearly initialization of codes to streamline operations and improve efficiency.

Inventory Module (3 Months):

- Developed an inventory management module initially for a specific client, later expanded for broader use in multiple labs. The module optimizes the management of medical supplies and equipment, improving billing accuracy, reducing waste, and preventing stockouts. Key features include:
 - Real-time inventory tracking with automated reorder notifications.
 - Order management including purchase orders, invoices, and returns.
 - Demand forecasting for medications and supplies.
 - Report generation with detailed stock and reorder insights.
 - Improved communication between administrative and healthcare teams.

Soft Skills



Personal Details

Languages Known : English, Marathi & Hindi

Address : Pune, India