

Vikrant Vardhan

Database Administrator L2

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SUMMARY

With 2 years of experience in database design, management, and optimization, I specialize in SQL scripts, stored procedures, and report automation. Skilled in OLTP/OLAP systems and ETL pipeline development for enterprise data processing.

EXPERIENCE

DBA L2

INVIA

11/2024 - Present Noida, India

- Installed, configured, and managed **SQL Server instances** with high availability and secure **user roles/permissions**.
- Implemented **backup** strategies (full, differential, log) and disaster **recovery** plans.
- Optimized performance via **query tuning**, **index** optimization and **table partitioning**.
- Enforced **role-based access** and encryption to meet security and compliance standards.
- Configured **Always-On**, **Mirroring** and **Log Shipping** for high availability.
- Led database **migrations**, version upgrades and **patch** management with minimal downtime.
- Troubleshoot and resolved issues related to SQL Server performance, **locking**, **blocking** and **deadlocks**.
- Managed SQL Server **replication** (snapshot, transactional, merge) across multiple servers.

Associate Software Developer

INVIA

11/2023 - 11/2024 Noida, India

- Experienced in writing **complex** SQL queries for data retrieval, manipulation, and reporting, ensuring optimal performance through query optimization techniques, **indexing** and efficient **joins**.
- Experienced in developing, debugging, and optimizing **stored procedures**, user-defined **functions** and **triggers** to automate business logic and data flow in **OLTP** and **ETL** processes.
- Generating insights from large **datasets**, and creating custom reports to support business decisions, leveraging tools like SQL Server Reporting Services (**SSRS**).

Technical Intern (ILC)

INVIA

08/2023 - 11/2023 Noida, India

- Utilized **SSMS**, **T-SQL** and **ODBC** Driver 17 for efficient database integration and management.
- Automated tasks via **PowerShell**, **Batch scripts** and SQL Server Agent to boost efficiency.

PROJECTS

DBA as a Service

Currently contributing to this project, providing remote DBA support including SQL Server tuning, high availability configurations, backup/recovery automation, OLAP optimization and ETL process management for client databases.

Automation of Scripts

Designed ETL jobs and maintenance scripts to automate common DBA tasks including backups, integrity checks and index maintenance.

ILC project

Developed a telecom backend system using SQL & SSMS for user registration, plan management, and usage tracking. Automated billing and renewal processes using stored procedures, functions, and triggers.

SKILLS

SQL	Python	SQL DBA	Powershell	Batch scripting	OOPs	Linux	Interpersonal skills
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EDUCATION

B.Tech in Computer Science & Engineering

AJAY KUMAR GARG ENGINEERING COLLEGE

08/2019 - 05/2023 Ghaziabad, Uttar Pradesh

SGPA
7.1 / 10.0

CERTIFICATION

Cloud Computing with AWS

EngineerCore - Aug'22

Android development with core Java and Network Management

Netcamp pvt ltd - Nov'21