SUNIL SINGH TOMAR

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An enthusiastic & accomplished Data Professional, with an experience working with reputed organization from IT & **Banking Industry**

CORE COMPETENCIES

SQL Development and tuning Data Modeling **ETL Development Business Intelligence (BI) DataWarehouse Designing Application Development, Maintenance & Support Performance Tuning Database Administration Project Management**

ACADEMIC DETAIL

2021-2023: Currently persuing MSc (Data Engineering) from Edinburgh Napier University, Scotland 2007: BE (Electronics **Communication)** from Dr. Ambedkar

Institute of Technology (VTU, Belgaum) **PERSONAL DETAILS**

Date of Birth: 27th August 1981 **Languages Known:** English, Hindi and Kannada

Address: Bengaluru, Karnataka

PROFILE SUMMARY

- Data Architect with excellent track record of over 13 years in Database Consulting, SQL Development, Datawarehousing, Data Engineering, and product development.
- Presently working for **Genpact** Data Engineering team.
- Undertook strategy planning and implementation which had an impact on technology direction for the division and business segment; managed workload and multiple priorities in a fast-paced environment
- Proficiency in Data Architecting, Data Engineering, SQL Server Performance issue, Dump Analysis, Root Cause Analysis for Failover, DB corruption, SQL crashes and so on, and implementing improvements.
- Expert at managing data mappings for reports and web applications, data dictionaries, and entity relationship diagrams in support of the logical and conceptual relationships of data and database changes
- Technical Lead with an expertise in engaging, challenging and motivating individuals; track record of ensuring that the team provided a responsive and efficient service to internal and external customers using Agile with Scrum methodologies

CURRENT EXPERIENCE

Since May'21 at Genpact, Bangalore as Data Architect

Key Areas

- Managed a team of data engineers and consultants
- Collaborated with end-users and department managers for capacity planning and development of long-term strategic goals for production databases
- Worked with application support staff in developing database architectures, coding standards, and quality assurance policies and procedures
- Coordinated with network engineering, business application, & systems administration functions to implement desktop and server systems that utilize industry best practices to meet corporate objectives
- Performed extensive follow-up procedures to obtain, update, and validate information; maintained an exceptionally high accuracy rate through data verification, attention to detail, and regular quality control checks
- Coordinated the migration of project information from an existing system to new database, enabling company to produce proposals and other project-related documentation more efficiently
- Researched database & performed queries to obtain specific employee-related data for various internal departments
- Designed and developed data models and ETL packages and Data Pipelines for Finance and Accounts Data Warehouse
- Supported end users and senior level management with data report requests
- Installed and maintained SOL Server database instances
- Executed periodic data loads and provided support for various mission critical web based applications

PREVIOUS EXPERIENCE

Jan'20-Apr'21 Pramati Technologies, Bangalore as Senior DBA

Jun'17-Jan'20 at Maybank, Kuala Lumpur as SQL Database Consultant

Dec'15-Jan'17 at Harman Connected Services, Bangalore as Senior Software Engineer

Jan'12-Nov'15 at Wave9 IT solutions Pvt. Ltd., Hyderabad as Lead SQL DBA

Jan'09-Dec'11 at Kingfisher Airlines, Mumbai as Technical Executive (In-Flight Entertainment)

May'08- Jan'09 at IBM India Pvt. Ltd., Bengaluru as Technical Service Representative (AVAYA)

TECHNCIAL SKILLS

- Implementing ML Models
- Developing and designing highest performing SQL code and Databases
- Developing and tuning ETL packages using SSIS and Talend
- Azure VMs and Azure Databases.
- Azure Data Factory, Azure Databricks, Azure Data Lake, Azure Synapse Analytics (Formerly Data Warehouse)
- SQL Server & Database Management
- Installation and Migration
- Security and Troubleshooting
- AlwaysOn, Failover Cluster, Database Mirroring, Log Shipping
- **Performance Tuning:** SQL server, sql code, stored procedures and fuctions.
- Root Cause Analysis: Failover of FCI & AG. SQL Server Crashes, Database Corruption and so on
- Dump Analysis
- MySQL Server- Version 5.7 & 8.0

Installation on Windows and Linux Platforms, Query Performance Tuning, Troubleshooting Production Issues

MariaDB Server- Version 10.2, 10.3, & 10.4

Installation on Linux Platform, Query Performance Tuning, Troubleshooting Production Issues

Oracle 12c & Oracle 12c R2

Basic understanding and growing further.

Postgress SQL

TOOLS

- Draw.io
- GitHub
- Rally
- Confluence
- Tortoise SVN
- WinSCP
- Putty
- Google OpenRefine
- SQL Server Mangement Studio
- SQL developer
- DBeaver
- SQL Compare from red-gate
- KeyPass
- Denodo
- Talend Studio
- Visual Studio
- Visual Studio Code
- Weka for ML