NEEL J. SHAH

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To pursue a challenging and rewarding career in the IT industry, leveraging my skills and knowledge to contribute to organizational growth while continuously enhancing my professional expertise.

Professional Summary

Results-driven Business Intelligence and Data Analytics professional with 10+ years of experience delivering data-driven insights and scalable reporting solutions. Proven expertise in SQL, Power BI, SSRS, Snowflake, Python, and cloud platforms (Azure, GCP). Microsoft-certified with a track record of building production-ready dashboards, automating ETL pipelines, and translating complex business requirements into actionable analytics. Recognized with multiple innovation awards for delivering high-impact projects in healthcare technology.

Technical Skills

Data & Analytics	SQL, T-SQL, Python, PowerShell, DAX, ETL/ELT, Data Warehousing, Data Migration
BI & Visualization	Power BI, Tableau, SSRS, SSIS, SSAS, Crystal Reports, Google Analytics
Databases & Cloud	SQL Server, Snowflake, Azure SQL, Azure Data Factory, GCP BigQuery, MS Access
Development Tools	Visual Studio (2008-2022), C#.NET, Git/SVN, FTP

Professional Experience

MS Expert System Analyst (MSBI Developer)   *June 2015 – Present*
Altera Digital Health / Allscripts (India) LLP   *Vadodara, India*

Designing and delivering analytics and reporting solutions for TouchWorks EHR/APM platforms
• Built 20+ Power BI, SSRS, and Tableau dashboards for clinical and operational reporting.
• Reduced manual reporting effort by 60% through automation and reusable datasets.
• Led end-to-end delivery of a multi-facility COVID-19 analytics dashboard.
• Dashboard adoption supported pandemic response and earned a Quarterly Innovation Award.
• Developed SSIS ETL pipelines for healthcare reporting and analytics workloads.
• Automated 30+ scheduled reports using SQL Server Agent jobs.
• Improved data accuracy and reduced operational overhead by 40%.
• Designed Snowflake reporting models for datasets exceeding 100K patient records.
• Achieved sub-second query performance through optimized schema design.
• Automated data extraction and report distribution using Python scripts.
• Optimized complex T-SQL queries, indexes, and stored procedures.
• Improved report and query performance by up to 70%.
• Worked closely with stakeholders to gather reporting requirements.
• Delivered compliant, client-specific healthcare analytics solutions.
• *Promoted to MS System Analyst in 2018 through the Internal Growth Program.*

Software Developer   *March 2014 – June 2015*
Sterling Softwares   *Vadodara, India*

• Developed a desktop-based Multi-Specialty Hospital Management System.
• Used C#.NET and SQL Server for application and database development.
• Implemented patient registration, appointments, and EMR modules.
• Designed normalized database schemas for healthcare data.
• Tuned SQL queries to reduce data retrieval time by 35%.
• Applied OOP principles to build modular and maintainable components.
• Supported both ambulatory and acute care workflows.

Education

Degree	Board/University	Percentage	Year of Passing
B. Com.	MSU	49%	2008
M.C.A.	IGNOU	55%	2015

Achievements & Recognition

- **Innovation Awards:** Earned Quarterly Innovation Award for COVID-19 Dashboard and Referral Aging Report; received multiple monthly excellence awards (2016-2018)
- **Client Impact:** Consistently recognized with positive feedback from clients and internal stakeholders for on-time delivery and solution quality
- **Technical Leadership:** Successfully led end-to-end implementation of 15+ production-grade analytics projects from requirements through deployment
- **Process Improvement:** Automated manual reporting processes saving 100+ hours monthly across teams