

TARAK SHAH

LEAD CONSULTANT - .NET, MS SQL Server, ETL

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PROFESSIONAL SUMMARY

Lead Application Developer offering 17+ years of experience in full-stack development and cloud technologies, specializing in .NET, MS SQL Server, and ETL. Delivered a 25% revenue gain for CIBC Wealth Management by consolidating fragmented integration pipelines into a centralized Azure framework. Increased offshore team productivity by 28% through standardized workflows and automated deployments. Automated analytics delivery with Windows Services and APIs, reducing manual reporting workload by 45% for Decision Resources Group.

SKILLS

- **Programming Languages:** C#, VB.NET, ADO.NET, .NET Core, SQL, Python.
- **Web & API Development:** ASP.NET, ASP.NET MVC, Web/REST APIs, Microservices, HTML, CSS, XML.
- **Scripting:** JavaScript, VBScript, jQuery, JSON, PowerShell, Unix/Linux Scripting (KSH).
- **Technologies:** Windows Services, WCF/Web Services, WinForms, IIS 8.0/7.5, LINQ, Entity Framework.
- **Database & ETL Tools:** MS SQL Server, Oracle, MongoDB, Sybase, SSIS, SSRS.
- **Cloud & DevOps:** Azure DevOps (CI/CD), Azure Data Factory, Azure Functions, Docker.
- **Project Lifecycle Tools:** JIRA, Confluence, SharePoint, Git, TFS, SVN, VS Code, DataDog.
- **Methodologies:** Agile/Scrum, Waterfall.

WORK EXPERIENCE

Lead Consultant (Contract)

CIBC

September 2021 – August 2025

Toronto

- **Project Description:** As part of CIBC Wealth Management, engaged on a major MidOffice project driving 20% of the company's revenue by delivering reports, statements, and transactional data analytics across multiple lines of business.
- Consolidated redundant integration processes into a unified Azure-based component, tripling development speed & driving 25% revenue gain across analytics workflows through structured ETL logic & reusable data models.
- Designed and engineered scalable ETL pipelines using Azure Data Factory, ensuring accurate extraction, transformation, and loading (ETL) into Azure Data Lake, improving data processing time and enhancing data quality.
- Enhanced an intranet web portal using C#, ASP.NET, .NET Core, and SQL Server for business users to provision reports and perform investment analysis.
- Optimized analytical financial workflows by designing a Python-based software solution integrated with UNIX shell scripting, achieving 40% higher query efficiency and modernizing automated jobs for business analysis and decision-making.
- Built and deployed MS SSIS packages and SSRS reports enabling business users to perform data analytics and identify key operational trends.
- Led offshore deliveries, standardizing workflows and boosting delivery efficiency by 28% through streamlined deployments, structured branching models, and technical mentoring in data-driven application best practices.
- **Technologies:** MS SQL Server, SSIS, SSRS, C#, ASP.NET, .NET Core, VS Code, KSH, Sybase, Python, Oracle, Azure Services.

Senior Consultant (Contract)

Symcor

May 2017 – August 2021

Mississauga

- **Project Description:** Cash Management projects involving real-time deliveries and analytics solutions for banking and retail clients.
- Enhanced enterprise cash management applications using .NET and Azure services with containerization, improving SLA adherence by 20% through structured ETL workflows, incident prevention, and CI pipelines integrated within Azure DevOps.
- Integrated REST-based monitoring using ASP.NET, C#, and SQL Server to perform custom validation and track job failures, reducing downtime by 18% while improving response traceability, alert precision, and resolution turnaround times across financial workflows.
- Coordinated on-prem & Azure-based production deployments & on-call support, maintaining 99% on-time release delivery & achieving zero post-deployment defects through active client liaison and multi-environment oversight.
- **Technologies:** Visual Studio, SQL Server, Oracle, C#, ASP.NET, .NET Core, REST APIs, Microservices, MS Azure, Docker.

Technical Lead

Tech Mahindra (Client: Scotia Bank)

January 2016 – May 2017

Scarborough

- **Project Description:** Migration of 46,000+ bank users to Office 365, automating provisioning and de-provisioning of services.
- Designed an Office 365 provisioning engine in .NET, C#, and SQL Server, automating mailbox migration for 46,000+ users and reducing manual onboarding time by 40% through PowerShell integration with Active Directory and stakeholder liaison.
- Developed SSIS pipelines for SFTP transfers, saving 25 hours weekly and maintaining 100% accuracy via checksum validation, orchestrated scheduling, audit logging, and improved notification error escalation.
- Implemented OneDrive pre-provisioning triggered via Azure Functions and license mapping, reducing configuration delays by 50%, ensuring governance compliance, strengthening cross-cloud interoperability, and enabling cross-team coordination for seamless migration.
- Demonstrated expertise in onsite-offshore delivery management coordinating multi-location development and migration activities.
- **Technologies:** Visual Studio, .NET, C#, SQL Server, SSIS, Windows Service, PowerShell, Azure Functions, Active Directory.

Application Developer (Contract)

Decision Resources Group

April 2014 – December 2015

Toronto

- Constructed web platform “Consortium” for 15+ corporate clients, enabling secure data access for 250+ users and improving analytics turnaround by 30% through RESTful design, SQL optimization, and reporting automation.
- Automated analytics delivery via Windows Services and APIs, minimizing manual reporting effort by 45% and ensuring consistent data refreshes through scheduled triggers, logs, retry policies, and centralized monitoring.
- Created Excel VBA macros to automate data validation, saving 20 analyst-hours weekly while enforcing integrity checks, integrating live database feeds, and accelerating ad-hoc report generation across MedTech operations.
- **Technologies:** .NET, C#, SQL Server, Windows Services, REST APIs, Excel VBA, Reporting Automation.

Full Stack .NET Developer

Winsoft Technology Solutions

November 2013 – April 2014

India

- Built scalable ASP.NET MVC3 apps improving validation by 25% through structured control and layered design.
- Linked secure SQL backend with REST APIs cutting latency by 30% via indexed queries and stored procedures.

Senior System Engineer

IBM India

May 2010 – July 2013

India

- Delivered advanced Presort Optimizer saving \$2.5M through refined logic, batch handling, deduplication work.
- Re-factored complex legacy code improving runtime by 33% while reducing memory leaks and repeated.

Senior Software Engineer

Mahindra Satyam

November 2006 – May 2010

India

- Directed enterprise SSRS reports improving delivery by 35% supporting analytics, cross-division data operations.
- Optimized large SQL data marts cutting query time by 40% while maintaining financial data integrity nightly.

Software Programmer

Financial Objects

August 2005 – October 2006

India

- Customized critical ActiveBank modules reducing errors by 22% using reusable schema design, validation steps.
- Improved database scalability improving 24/7 monitoring via upgraded logging updates, secured partition logic.

Junior Software Engineer

Local Companies

January 2003 – June 2005

India

- Assessed legacy VB6 apps cutting report time by 35% using Crystal Reports templates and structured mapping.

EDUCATION

Master of Information Science

Sardar Patel University, India

August 2000 – June 2002

Bachelor of Information Science

Sardar Patel University, India

July 1997 – June 2000

CERTIFICATIONS

- **Microsoft Certified: Azure Fundamentals** – Microsoft, April 2021