Email: bmsivel@gmail.com | LinkedIn: https://www.linkedin.com/in/bsivel/

Objective: Secure a role as a Data Centric Solution Architect; Technical Project Manager; Data Architect or Business Intelligence Architect where I can use my experience as an asset to a growing organization.

Summary: Accomplished strategic and technical manager, team leader, mentor, and goal-driven IT Technical Team Leader with 15+ years of expertise in guiding and leading organizational vision. Effective communicator, innovative thinker, collaborator with development groups, consistently exceeding expectations to deliver complex business objectives. Expert data management knowledge with understanding of accessibility, security, accuracy, and consistency issues. Technical project management with experience ranging from small private businesses to large public organizations and US Government services. Knowledgeable in development methodologies such as Agile, Waterfall, Prototyping, and Spiral including full SDLC from inception to implementation to support.

Technical Expertise:

Solution Architecture	Technical Consultation
Database Development	Database Modeling / Architecture
Data Integration	Project Management
Business Intelligence	Data Governance
Production Applications Engineer	Predictive Modeling
Azure DevOps / Git / TFS	Automated Processes
Data Analysis	Data Modeling & Security
Quality Assurance	DBMS pSQL, tSQL Optimization
VB6 / VB.net / javascipt	Market Segmentation
C# / javascript	Cross-Team Collaboration

Career Accomplishments:

- Captured synergies across organizational departments, integrated data, and automated processes to improve data governance.
- Effectively adapted tools, methodologies, procedures, and recruited unique personnel to complete complex projects. Including managing onshore and offshore software development consulting vendors while negotiating fair and beneficial contracts to save in development costs.
- Implemented enhanced development standards with innovative design patterns, reducing timeline and improving efficiency.
- Automated data load processes (ETL) allowing easier setup and management in client data extraction systems.
- Automated data load processes (ETL) allowing easier setup and management in client data extraction systems.
- Senior architect in agile scrum environment for data migration projects, consolidated data platforms into OLAP (Warehousing) databases for reporting and analysis.
- Improved performance, manageability, and scalability in OLAP and OLTP databases through data modeling, indexing, procedure performance tuning and MDM.

Lead Business Intelligence Analyst

NHS projects include numerous report conversions, data warehouse design, ETL design, DDL & DML development. Report conversions from various reporting platforms to the MSBI stack including Power BI & SSRS. Data warehouse design and implementation projects utilizing MS SQL Server, SSIS, SSAS from disparate systems including UKG, Matrix Care, Prospero, EmpowerTime and other in-house legacy applications. Solved and automated governmental reporting requirements for the Nursing Home industry required by Medicaid and Medicare. Mentoring junior staff in various development areas including, data security, data governance, disaster recovery procedures and query optimization.

UAB Health Systems (9/2023 – 3/2024)
Database Analyst III

UABHS Legacy of Hope project includes data collection on donors and recipients. Real-time reporting on organs availability, recipient wait list and compatibility scoring. Continuous development on data warehouse for report rendering and distribution utilizing SQL Server Business Intelligence stack. Toolsets include Visual Studio 2019, Azure DevOps, MS Team Foundation Server, Git, SSIS, SSAS, TSQ, C#, and Power BI.

Ontrak Health (4/2022 – 11/22)
Lead Database Architect

At Ontrak Health, I lead a team of exceptional software, ETL, and report developers to support Ontrak's goal of providing behavioral healthcare to cut costs for participating insurance companies. Working closely with Ontrak's Member Engagement Specialists and Care Coaches, my team and I utilize a variety of technologies to import large datasets for analysis and machine learning to identify members in health plan populations that drive nearly half of total healthcare cost. Our analysis and reporting expose savings opportunities for our customers. Several integration technologies including VBA, C#, SSIS, Desktop Informatica, Cloud Informatica, TSQL, GITLab Spark, Redgate and Python. These are some of the many tools utilized with cloud and on-prem and OLTP/OLAP servers with Azure and SQL Server 2019.

Technical Expertise: VB, VBA, C#, Data Modeling, Data Governance, SQL Development, Informatica, UKG Pro, MS Teams, GitLab / DevOps, AWS RDS, Azure, Redgate, SalesForce SSIS, SSRS, Power BI ● Designed and developed ETL processes to load multiple data warehouses.

- Enhanced and automated legacy SSRS, Power BI, and other reporting tools.
- Worked with SQL Server 2014 to 2019, Azure, AWS RDS.

Plateau Software LLC (10/2020 – 3/2022)
Database Architect

Reacquired my US Government Secret clearance and became recertified with CompTIA Security+ to gain access to secret and sensitive data and secure systems. Redesigned and streamlined numerous data integration processes using tSQL and SSIS packages, SSRS Reports, and Power BI Reports across multiple projects. Upgraded multiple database designs eliminating data governance bottlenecks and ensured design consistency while meeting US Army standards. Worked with the MNMR (Mishap and Near Miss Reporting) web application team to develop APIs to support CRUD and automate data encryption. *Technical Expertise*: Azure, MDM, Data Governance, SSRS, Power BI, SSIS, MS Teams, GitLab / DevOps ● Designed and developed ETL processes to load multiple data warehouses.

- Enhanced and automated legacy SSRS, Power BI, MicroStrategy, and other reporting.
- Worked with SQL Server 2016 - 2019, Azure.

Tableau and SSRS reports supported by SSAS cubes that were automatically loaded daily to support reporting.

Technical Expertise: MDM, Data Governance, SQL Server OLAP Database, SSRS, UKG Pro, Tableau, SSIS, MS Teams, Jira, Jenkins CI

- Designed and developed ETL processes to load multiple data warehouses.
- Enhanced and automated legacy SSRS Reports and introduced Tableau.
- Worked with SQL Server 2014/2016. GitLab / DevOps

Express Oil & Tire Engineers (10/2016 – 11/2019)
VP Database Management

Redesigned and streamlined inventory management, pricing strategies, acquisition, and rebranding with management of multiple projects, FTEs, and contractors. Replaced legacy systems, integrated UltiPro into HR processes, and personally redesigned and upgraded database architecture, eliminating data governance bottlenecks, and clarifying procedures for accuracy and consistency. Engaged with onshore and offshore software vendors with contracts to supplement gaps in resources to develop new custom tools that cut IT costs.

Technical Expertise: MDM, Data Governance, Real Estate Pipeline Management, UltiPro, ETL

- Introduced Master Data Management (MDM) improving reporting across business units.
- Enhanced and automated acquisitions with custom applications.
- Upgraded error logging and notification in data-driven Excel and SSRS reporting.

Future Technologies (12/2014 – 10/2016)
Database Architect

Enabled near real-time data functions and automated complex healthcare ETL architecture using FTI Catalyst Healthcare Analytics Dashboards for a nationwide client base. Allowed clients to consolidate information from aggregated systems such as Cerner, Meditech, EPSI, Picis, and Kronos, which transformed, validated, and loaded into the core Tableau dashboards.

Technical Expertise:

- FTI Catalyst data support for application development
- Designed and developed automated data warehouse loading with SSIS, Microsoft Azure and Informatica for Cerner, Meditech, EPSI, Picis, Kronos, UltiPro, Great Plains, UKG and more.

Universal Health Services (4/2014 – 6/2015)
Senior Architect

Consolidated and integrated numerous healthcare data systems with InVision\Cerner technology in UHS Hospital Migration Project working in an Agile Scrum environment.

Technical Expertise:

- Oracle 11g, SSIS, VB.Net, C#, Entity Framework, ASP.Net, RAD, SSRS Reports, OLTP & OLAP SQL Server
- Design, development, and implementation of a database upgrade in collaboration with teams across the organization.

Emergency Care Research Institute (3/2013 – 4/2014)
Database Developer III

Optimized performance and scalability of OLAP and OLTP databases in support of ECRI's Price Guide,

Database Architect

Updated and redesigned ASP.Net web application, routing to a dashboard displaying status, errors, durations, and schedules for Integration Service Catalog. Eliminated complicated VB.Net tasks and refactored scripts with upgrades to VS 2015.

Technical Expertise: SSIS, VS 2015, VB.Net, C#, Entity Framework, ASP.Net, Integration Service Catalog

US Department of Defense (9/2011 – 6/2012)
Database Development Contractor

Design consultant in support of government and military initiatives for Web, Win32, and database construction. Created and built PRTracker web application for Joint Chiefs Contract System (JCCS), concentrating on data modeling, database development, and ETL. Achieved increased data security and portability across departments by implementing Isolated Database User Administration (IDUA) in compliance with complex and secure password policies on DLA servers.

Technical Expertise: Web, Win32, PRTracker, VS2010, SQL Server 2008, ASP.net, IDUA, DIACAP, DLA Servers

Various Early Career Projects (10/1990 – 9/2011)

Helped develop Bytewise Measurement Systems Profilometer and Circumvential Tread Wear Imaging Technology). Sole developer of Mead Automated Scaling System for the Timber Industry. This was sold and renamed to TimberWeight to Pacific Software Associates. IBM then purchased the software from PSA. Professional Caddy on the LPGA tour for Penny Pulz.

Education and Certifications:

Auburn University - Bachelor of Science, Management Information Systems
Certifications: Dept of Defense Secret Clearance: 9/2011 – 8/2016; 10/2020 - Present, CompTIA Security + ce: 9/2011 - Present
Letter of Accommodation: US Navy Flying Rifles Drill Team – Outstanding Recruiting Efforts
OSD Financial Management Award: Innovations in Financial Management in a Combat Zone

Military Service:

United States Navy | NATTC Memphis, TN | NAS Norfolk, VA
Rate: Aviation Ordnance (AO) | Leadership Training: Advanced Aviation Electronics
Aviation Weapons Training | HSL-32 Atlantic Squadron: Plane Captain SH-2F Helicopter.