

ANDY ESHTRY

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Work authorization: US Citizen

SUMMARY

Accomplished SQL Server Developer/Analyst with over 15 years of experience designing, developing and optimizing data warehousing and reporting solutions for enterprise applications. Deep expertise in Microsoft SQL Server stack including T-SQL, SSRS, SSIS, Change Data Capture, query tuning, and indexing. Proven ability to develop end-to-end ETL processes using SQL and SSIS packages. Extensive background in data modeling utilizing star and snowflake schemas for data warehouses. Full-stack .NET developer with skills in ASP.NET, C# for building web-based applications integrated with SQL Server databases. Experienced in developing financial, operational, and regulatory reports. Adept at transforming complex data into actionable insights to drive business decisions. Strong skills in Agile/Scrum methodologies, Azure DevOps, and managing remote teams.

CERTIFICATION

- Microsoft Certified Application Developer .NET (MCAD.NET)
- Microsoft Certified Solution Developer .NET (MCS.D.NET)

TECHNICAL SKILLS

- Data Migration, Database Design, **Data Modeling**, Microsoft **SQL Server**, Microsoft ASP.NET, **SQL** (Structured Query Language), **Star Schemas**, **Data Warehouse**, Dimensional Modeling, Stored Procedures and Functions, Microsoft .NET, Microsoft C#, Reporting Skills, Performance Management, Database Administration, SQL Server Integration Services (**SSIS**), Data Import/Export, JavaScript, Jenkins, Agile, JIRA, SQL Server Reporting Services (**SSRS**), Microsoft Transact-SQL (**T-SQL**), Database Extract, Data Quality, Transform and Load (**ETL**), **Power BI**, Analysis Skills, HTML, Azure **DevOps**, Requirements Gathering, Applications Software Development, SDLC (Software Development Lifecycle), Scrum Project Management and Software Development, Application Support, Quality Assurance (QA) / Test, Team Management, Server Maintenance, Loans, Mortgage Pricing, Health Plan, Online Banking, Oil and Gas, XML, XSD (XML Schema Definition).

PROFESSIONAL EXPERIENCE

- **Ontrak, Los Angeles** **Analyst / Developer** **Jun 2008 - Mar 2023**
Treatment Management application (eOT)
 - Designed flowcharts to streamline billing process. Implemented, automated, and maintained multiple monthly **SSRS financial reports** which captured enrollments, total providers visits and exception scenarios, which have been used actively for more than 10 years.
 - Developed **SQL Server** jobs, stored procedures, and functions to support eOT business logic using **SQL/ T-SQL**
 - Built **SSRS** clinical and audit reports using dynamic queries and **SQL Server**.
 - Participated in design and implementation of **data warehouse** DB using **star schemas**.
 - Covered **SSRS** reports to **Power BI** reports.
 - Enhanced eOT functionalities by participating in requirement gathering, design/ **data modeling**, development, QA, deployment, and support using **ASP.NET, C#, HTML, JavaScript, SQL Server**, Jenkins, and Jira for over 10 years.
 - Involved in SQL **query optimization** and table index creation to improve eOT performance.

- Wrote and executed **ETL** stored procedures, **SSIS** packages and **SQL** queries to validate, convert and import health plan data into eOT.
 - Authored and maintained ad-hoc **SQL** queries, enabling operation team teams to identify members for disenrollments and graduations.
 - Managed a remote team to successfully develop **.NET** application to expunge data also extend eOT functionality, adhering to Agile/Scrum methodologies using Jira, for over 4 years.
 - Participated in eOT **data migration** to a new complex electronic health record (EHR) system and used **Azure DevOps** for managing tasks and responsibilities.
 - Supported **DBA** in the backup/restore and **SQL Server** maintenance duties.
 - Wrote **SQL** queries to de-identify application's data so DB can be used in the dev environment.
 - Implemented Microsoft Change Data Capture to store eOT data changes and wrote **SQL** queries to generate reports to identity and record data updates.
 - Followed an audit friendly procedure to maintain health and integrity of the application data. Generated quarterly reports to support SOX compliance.
- **Emtech (Aveeva), Simi Valley** **Developer** **Apr 2007 - Jun 2008**
Client: Bank of America, formerly Countrywide Bank
 - Developed functionalities into Mortgage Pricing engine to generate specific outputs based on input parameters using **SQL** query.
 - Implemented Exception Management system using Microsoft Exception block and **C#** for Foreclosure application.
 - **Procise Consulting, Toronto** **Analyst / Developer** **Oct 2006 - Apr 2007**
Client: Royal Bank of Canada (RBC)
 - Gathered requirement and implemented functionality into Online Banking Payment Portal system allowing customers to transfer funds using **SQL Server, ASP.NET** and **C#**.
 - Extended role-based security system to provide user access at the application and client levels.
 - **Avanade, Toronto** **Developer** **Apr 2004 - Oct 2006**
Client: Accenture Business Services for Utilities and Southern Company Gas
 - Developed and tested Workflow management application using **SQL Server** and **XSD/XML**.
 - Extended and QA customer enrollment web application using **ASP.NET, C#** and **JavaScript**.

EDUCATION

- Bachelor of Science in Computer Science, Beheshti University.