Epic

Jim Tobin (Mike)
SQL BI Developer
Epic Certified Revenue Data Model
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SUMMARY:

- Over 12+ years of professional experience as MS SQL Server Database Design, Development and Reporting.
- Hands on experience in all phases of SDLC (software development life cycle) involving Requirement analysis, Software design, development, implementation, testing, maintenance
- Good Knowledge in Installing, Upgrading, Migrating and, Configuring of Microsoft SQL Server 2005/2008
- Proficient in SQL Server and T-SQL (DDL and DML) in constructing Tables, Normalization techniques on database Tables
- Expertise in creating, modifying, using and debugging Stored Procedures, Views, User Defined Functions
- Efficient, in creating Sub-Queries and Joins for complex queries involving multiple tables, using Exception Handlers.
- Having good experience in creating, modifying, using and debugging Indexes, Indexed Views in observing Business Rules and appropriate Triggers to assist efficient data manipulation and data consistency
- Hands on experience on Extraction Transformation and Loading (ETL) processes using tools like SSIS between different homogeneous/heterogeneous systems, OLTP databases and implemented Incremental load in SSIS packages.
- Experience in designing Ad hoc reports and different types of Drill Down, Drill Through reports, Tabular reports, Cross tabs, Matrix reports, Custom reports, Sub reports, Parameterized reports in multiple formats using multiple Data Sets and creating Charts using SQL Server Reporting Services SSRS 2005/2008.
- Develop Microsoft Power BI dashboards that inform analysis and decision making.
- Excellent in analytical thinking for translating data into informative visuals and reports using Power BI.
- Good knowledge of Normalization/De-normalization, data design methodology and building Referential Integrity for the relational Database Model implementing as per business requirement.
- Involved in creating Jobs, SQL Mail Agent, Alerts and Schedule SSIS Packages.
- Knowledge in Creating WebI Reports by using various Business Objects functionalities such as Tracking, Drill, Sort, Filters, Ranking, Graphs, Functions and Formulas, Alerts, Sections and Breaks.

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- Experience with BMC Remedy IT service Management, Incident and change Management.
- Has experience working with various Version control systems SVN, IBM Rational Clearcase and VSS.

QUALIFICATION

Bachelor of Technology, Texas University

Epic Certifications :

Name	Certificate or Badge?
Cogito	Certificate
Caboodle Data Model	Certificate
Clarity Data Model	Certificate
Revenue Data Model	Certificate

PROFESSIONAL EXPERIENCE:

State Of Texas (health Department)
Mar2023 -April 2024
SQL BI Developer

Responsibilities:
- Strong knowledge and hands on experience of Epic **Reporting Workbench reports**, **Slicer Dicer, Radar** and **Epic-Crystal Integration.**
- Working experience/proven proficiency in writing SQL queries and stored procedures against **Clarity** and/or **Caboodle** databases
- Extensive expertise in developing **Clarity** based extracts for **professional Billing** and **Hospital Billing**.
- Created good number of **Cogito SQL** and **Power** BI reports.
- **Metric Testing** for **Billing Applications**.
- **GO-Live** Report testing for **Billing** and **HIM** Applications.
- Custom Report development for **Finanacial** Department.
- Created **Caboodle** data extracts for **PB** and **HB**.

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- Part of **Epic implementation** projects and supported the ongoing Reporting needs post live.
- Provided end user support during implementation and served as a report expert to assist in application roll-out.
- Good experience in **Data Analysis** and **Data modelling**.
- Created **SSIS** packages for automation of clarity reports.
- Developed requirements and delivered projects in a direct working relationship with end-users and stakeholders.

Davita

Nov22 – Mar23

SQL BI Developer

Responsibilities:

- Involved in all phases of the **SDLC** (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.
- Proficient in **Business Intelligence/Data Warehouse environment** with involvement in design, development, implementation, troubleshooting and support of **ETL** process using Microsoft SQL Server Integration Services (**SSIS**).
- Proven ability in developing **Data warehousing** and **Operational Data Store (ODS)** on Microsoft SQL Server.
- Analyzing, providing specifications for, and written individual reports to support the **EPIC Revenue and clinical data modules**.
- Have a very good understanding and hands on experience of **Reporting Workbench**, **Slicer Dicer, Radar** and **Epic-Crystal Integration.**
- Converted good number of **Crystal reports** to **Cogito SQL** and **Power BI** .
- Created data extracts, Reports and other financial analyses for management and external vendors.
- Extracted underlying data by creating/modifying SQL Queries to run in **Epic's Clarity database.**
- Prepared monthly reports to identify trends and assist leaders in decision making regarding revenue**.**
- Provided support to end-users by assisting with reporting needs.
- Excellent programming skills in writing **Complex Stored Procedures**, **Queries**, **Views**, **User Defined Functions** and **Common Table Expressions using SQL or T-SQL**.
- Proven ability in Query Performance Tuning and Optimization using indexing strategies.
- Providing production support to ensure stability and efficiency.
- Generated various kind of reports using SQL Server SSRS.
- Involved with Query Optimization to increase the performance of the Report.

- Used Reporting service (SSRS) to publish data to the end user via HTML, PDF, Excel, and CSV formats.
- Good experience working in an Agile Environment.
- Good communication skills and ability to develop and present solutions to management.
- Have the ability to solve complex problems with minimal direction.
- Can interact effectively and patiently with customers especially while under pressure.
- I have the ability to work on multiple projects/tasks simultaneously to meet project deadlines for self and others as required.
- Ability to establish and maintain positive working relationships with other employees.

Bank Of America , Dallas, TX

Jun21 – Nov22

SQL BI Developer

Responsibilities:

- Involved in all phases of the SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.
- Involved in Data Extraction, Transformation and Loading (ETL) using SSIS.
- Involved in error handling of SSIS packages by evaluating error logs.
- Developed and Optimized Stored Procedures and User-Defined Functions to data retrieval and modifications.
- Converting complex business logic into backend programs like store procedure and functions to achieve business functionality.
- Optimized store procedures and long running queries to using indexing strategies and query optimization techniques.
- Created SQL Server Reports using SSRS 2012/2008.
- Support of existing report system and automated processes.
- Generated various kind of Cross-Tab, Drill-down, Drill-through, Sub-Report and Linked reports using SQL Server SSRS.
- Involved in SSRS report deployment and report server configuration.
- Involved with Query Optimization to increase the performance of the Report.
- Used Reporting service (SSRS) to publish data to the end user via HTML, PDF, Excel, and CSV formats.
- Developed visual reports, dashboards and KPI scorecards using Power BI desktop.

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- Connecting to data sources, importing data and transforming data for Business Intelligence using Power BI desktop.
- Adept in developing, publishing and scheduling Power BI reports as per the business requirements.

Geoblue,

Nov19- May21

Sr BI Developer

Responsibilities:

- Working closely with the ETL Architect, Business Analysts, Technical Leads, Project Managers, other Developers to create specific designs for and to implement the integration or movement of data between various enterprise applications and the DW environment
- Worked in designing, developing, implementing and testing of the ETL using SQL Server Integration Services (SSIS).
- Transformed the data using different transformations like Aggregate, split, join, merge, fuzzy lookup, derived column, and data conversion of SQL Server Integration Services (SSIS).
- Created SSIS Packages to import and export data from Excel Spreadsheets, Text files and CSV files.
- Implemented error handling and roll back process in ETL load.
- Used expressions and variables in SSIS to make load dynamic.
- Created logging for ETL load at package level and task level to log number of records processed by each package and each task in a package using SSIS.
- Automated the SSIS jobs in SQL scheduler as SQL server agent job for daily, weekly and monthly loads.
- Created SQL Server Reports using SSRS 2012/2008.
- Support of existing report system and automated processes.
- Generated various kind of Cross-Tab, Drill-down, Drill-through, Sub-Report and Linked reports using SQL Server SSRS.
- Involved in SSRS report deployment and report server configuration.
- Scheduled the Reports to run on daily, weekly and monthly basis in Report Manager.
- Involved with Query Optimization to increase the performance of the Report
- Developed and Optimized Stored Procedures, Views, and User-Defined Functions for the Application.
- Involved in performance tuning of T-SQL queries and Stored Procedures.
- Written complex SQL statements using joins, sub queries and correlated sub queries.
- Generated Adhoc reports periodically based on the statistical analysis of the data from various time frame and division using SQL.
- Developed visual reports, dashboards and KPI scorecards using Power BI desktop.

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- Connecting to data sources, importing data and transforming data for Business Intelligence using Power BI desktop.
- Excellent in analytical thinking for translating data into informative visuals and reports using Power BI.
- Expertise in using advance level calculations on the data set.
- Adept in developing, publishing and scheduling Power BI reports as per the business requirements.

Masonite   **Jan 17 – Sep 19**

SQL Server/BI Developer

Responsibilities:

- Developed and Optimized Stored Procedures and User-Defined Functions to data retrieval and modifications.
- Converting complex business logic into backend programs like store procedure and functions to achieve business functionality.
- Written complex SQL statements using joins, sub queries, correlated sub queries and CTE's.
- Extensively worked on store procedures and functions to develop SSRS reports since they enhance the report performance.
- Optimized store procedures and long running queries to using indexing strategies and query optimization techniques.
- Used SSIS to create Dynamic ETL Packages to validate, extract, transform and load data from Online transaction Processing (OLTP) databases to data warehouse databases and involved in Data cleansing in the data transfer.
- Used multiple transformations in SSIS to meet the business requirements by collecting data from various sources.
- Developed various operational Drill-through and Drill-down reports using SSRS.
- Designed and implemented Parameterized and cascading parameterized reports using SSRS.
- Involved with Query Optimization to increase the performance of the Report.
- Used Reporting service (SSRS) to publish data to the end user via HTML, PDF, Excel, and CSV formats.
- Support of existing report system and automated processes.
- Execute periodic list pulls for the Recruitment & Customer Marketing teams.
- Create ad hoc SQL queries for special reporting needs.
- Developed Business Objects Webi reports for Compliance process.
- Testing of new reporting feeds and universe enhancements.
- Create reporting universe documentation for user reference.

- Diagnose and troubleshoot job failures.
- Help communicate the status and priority of help desk tickets and change Control.
- Provide Business Objects user training.
- Document new reporting requirements or enhancements as needed.
- Help individual users build new reports based on the universe.

AstraZeneca   **Feb 16 -Dec 17**

SQL Server Reporter

Responsibilities:

- Gathering requirements from end users understanding the need behind their
- Requests and developing reports accordingly.
- Collaborate with clinical users and informaticist to gather business requirements for new data development tasks. Analyze clinical work flow and application to identify related information extraction method in SQL data warehouse.
- Converting complex business logic into backend programs like store procedure and functions to achieve business functionality.
- Developed complex store procedures to generate various Drill-through, Drill-down reports, parameterized reports, Matrix reports and Linked reports.
- Created numerous simple to complex queries, views and store procedures involving Multi-table joins and self joins and correlated sub queries with best execution plan.
- Hands-on development in complex data extraction utilizing SQL technologies such as Stored Procedures and SSIS. Engineer efficient, automated and reliable solutions to deliver accurate data results.
- Develop complex SSRS reports and scheduled delivery processes utilizing SSRS, SSIS and SQL jobs.
- Efficiently produce Ad-hoc SQL based reports in an on-demand environment.
- Worked on Improving, reengineer and optimize legacy reports utilizing available technologies.
- Maintain existing and develop new ETL processes to facilitate healthcare data exchange between SQL data repository, DataMart and other data sources

Centene   **July 14 - Nov 15**

SQL Developer

Responsibilities:

- Developed and Optimized Stored Procedures and User-Defined Functions for the Application.

- Written complex SQL statements using joins, sub queries and correlated sub queries.
- Created numerous simple to complex queries, views and store procedures involving Multi-table joins and self joins and correlated sub queries with best execution plan.
- Optimized store procedures and long running queries to using indexing strategies and query optimization techniques.
- Developed various operational Drill-through and Drill-down reports using SSRS.
- Generated Adhoc report based on the statistical analysis of the data from various time frame and division using SQL and SQL Server Reporting Services (SSRS).
- Used Reporting service (SSRS) to publish data to the end user via HTML, PDF, Excel, and CSV formats.
- Involved with Query Optimization to increase the performance of the Report.
- Designed and implemented Parameterized and cascading parameterized reports using SSRS.
- Formatted the reports using the Global variables and expressions in SSRS.

Environment: SQL Server 2012, Integration Services (SSIS), Reporting Services (SSRS), Analysis Services (SSAS), T-SQL, Crystal Reports, XML, MS Excel, MS Access.

Comcast, Philadelphia, PA   **Jan 10 - June 14**
SQL Server/BI Developer

Responsibilities:
- Developed and Optimized Stored Procedures, Views, and User-Defined Functions for the Application
- Used Try catch for exceptional handling.
- Interacting with Business Analysts and Developers in identifying the requirements and designing and implementing the Database Schema
- Used SSIS to create Dynamic ETL Packages to validate, extract, transform and load data from Online transaction Processing (OLTP) databases to data warehouse databases and involved in Data cleansing in the data transfer
- Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL Server Reporting Services (SSRS)
- Developed various Ad hoc reports operational Drill-through and Drill-down using SSRS 2008.
- Created queries for generating drill down reports in SSRS 2008. Formatted the reports using the Global variables, expressions and Functions.
- Developed different kind of reports such a Sub Reports, Charts, Matrix reports.
- Used Reporting service (SSRS) to publish data to the end user via HTML, PDF, Excel, and CSV formats

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- Involved with Query Optimization to increase the performance of the Report.
- Database and Log Backups and Scheduling Backups by creating and deploying SSIS packages.
- Developed custom reports using SQL Reporting services.
- Dealt with Fine-tuning Stored Procedures to improve performance that was achieved through SQL tuning advisor.

Environment: SQL Server 2008, Integration Services (SSIS), Reporting Services (SSRS), Analysis Services (SSAS), T-SQL, XML, MS Excel, MS Access.