**SRUJAN S**

sql SSRS dEVELOPER

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**PROFESSIONAL PROFILE:**

* **7 years** of Professional experience in database programming data modeling, data design development and implementation of Data Warehouse solutions.
* Excellent command on **MS SQL Server 2008/2012/2014/2016/2017** in constructing **triggers, tables, Joins, cursors, views, indexes**, **User Defined Functions** to facilitate efficient data manipulation and consistent data storage.
* Excellent understanding of full **Software Development Life Cycle (SDLC)** involving Systems Analysis, Design, Development and Implementation.
* Expertise in Business Intelligence in **SQL Server Integration Services (SSIS)** and **SQL Server Reporting Services (SSRS)** with good knowledge on **SQL Server Analysis Services (SSAS).**
* Experience in database programming in writing T-SQL **Stored Procedures, Triggers, Constraints** (Primary Key, Foreign Key, and Unique) **Indexes and Batch Scripts** using various DDL and DML commands.
* Very strong in writing **SQL Joins, Nested Queries, Unions, Multi-table joins** and experience in creating **scheduling Jobs, sending Alerts.**
* Expertise in **OLTP/OLAP** system study, Good experience building **Star schema and Snowflake schema** depending on the business data requirements.
* Experienced in creating **SSIS** packages involving **ETL** process, extracting data from various sources (Flat files, Excel files, SAP, and SQL Server) and loading for data warehousing using **SQL Server Integration Services (SSIS)**.
* Experience in developing, monitoring, extracting and transforming data using **DTS/SSIS**, **Import Export Wizard**, and **Bulk Insert.**
* Extensive working knowledge in Application testing, **Data Modeling, Data migration, Data Warehousing**, and **OLTP, OLAP** Database projects.
* Transformed the data using different **SSIS** transformations like **Aggregate, split, join, merge, derived column, Multicast, term extraction** and **data conversion** of SQL Server Integration Services (SSIS).
* Responsible for deploying/scheduling **SSIS packages** as per schedule.
* Published migrated data using **SSIS** (**SQL Server Integration Services), DTS Wizard (Data Transformation Services)** Tool through data flow tasks, look up transformations and script tasks.
* Strong experience in creating **parameterized Reports, Linked Reports, Snapshot Reports, Drilldown and Drill through reports** using SQL **SSRS.**
* Experience in creating Jobs, and Sending Alerts using **SQL Mail, backups, performance issues, connectivity to databases, upgrade strategies, capacity planning.**
* Extensively worked on **performance tuning** of the **ETL** process and **SQL** optimization on a large database.
* Experience in migrating **DTS packages, reports and analysis** services projects from SQL **Server 2005 to SQL** Server **2008R2, 2012 and 2014.**
* Experience in managing and automating **Control flow, Data flow,** Events and Logging programmatically using Microsoft .NET framework for SSIS packages.

**TECHNICAL SKILLS:**

# **Technical Skills:**

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| **RDBMS/Databases** | **MSSQL Server 2005/2008R2/2012/2014**,**2016**, MS Access, Oracle,DB2,MYSQL, MongoDB. |
| **ETL Tools** | SQL Server Integration Services **(SSIS)**, **DTS**, BCP. |
| **Reporting Tools** | SQL Server Reporting services **(SSRS)**, **Power BI.** |
| **OLAP Tools** | SQL Server Analysis Services **(SSAS) 2008** |
| **Performance Tuning Tools** | SQL Profiler, DTA (Data Tuning Advisor) |
| **Operating systems** | Windows 7/Windows 9x/2008/2003, Vista/XP/Unix. |
| **Back-end Language** | T- SQL, PL-SQL, XML. |
| **Front-end Language** | C# |
| **Web Applications** | ASP.NET 2.0, SOAP, HTTP, LAN, MS-Outlook Express |
| **Scripts** | T SQL, VB, JavaScript. |

**PROFESSIONAL EXPERIENCE:**

**Boyd Gaming Corporation**

Las Vegas, NV | SQL/SSIS/SSRS/ETL Developer | **July 2018 – Present**

**Roles and Responsibilities:**

* Involved in requirements gathering, analysis, design, development and implementation of various applications on M**S SQL Server**.
* Good Knowledge of **ETL** Processes such source, mapping, transformation, staging areas and created various ETL documents such as **ETL Mapping documents**.
* Worked extensively through **agile development methodology** by dividing the application into iterations.
* Strong understanding of source to target mappings, used to build **SQL** tables and stored procedures.
* Created complex functions and stored procedures using the multi part identifiers, multi joins and T-SQL that support both **OLAP and OLTP** applications.
* Implemented **Event Handlers**, Package **Configurations, Logging, System** and **User-defined Variables, Check Points** and **Expressions** for **SSIS/ETL** Packages.
* Executed **SQL** conversion pre-validation and post-validation scripts to avoid data loss and to make sure that the Count, redemption amount for each source matches the data loaded in **EDW**.
* Developed stored procedures that generates **header and detail files** for different business processes.
* Developed ETL package with different data sources (SQL Server, Flat Files, Excel Source files, etc.) and loaded the data into target tables by performing different kinds of transformations using SQL Server Integration Services.
* Performed SSIS tasks such as Slowly Changing Dimension, Conditional Split, Derived Column etc., which did Data Scrubbing, including data validation checks before loading data.
* Experience in Designing and Implementing Data Warehouse applications, mainly Transformation processes using ETL tool also actively involved in Database Querying, Data Analysis, Production support.
* Good understanding of SQL Server Reporting Services (**SSRS**) with Report authoring, Report management, Report delivery and Report security.
* Upgraded Excel reports to **SSRS** reports. Configured and deployed SSRS reports onto Report Server.
* Experience in writing **parameterized queries** for generating tabular reports **Drill down, Drill Trough, Cascading, matrix chart, snap shot reports Formatting report layout, sub reports**, using Global Variables, Expressions, sorting the data, defining data source and subtotals for the reports using SSRS.

**Environment:** Microsoft SQL Server 2017 Enterprise Edition, MS Access, ETL Packages(SSIS), VB.Net, Visual Studio, Team Foundation Server (TFS), Micro Strategy 9.2.1, T-SQL, MS Visual Studio 2017, IBM System I navigator 2009, IBM Client Access.

**Prospect Medical Systems**

Orange, CA | SQL/SSIS/SSRS Developer | **June 2017 – June 2018**

**Roles and Responsibilities:**

* Created complex **stored procedures, Triggers and user-defined functions** using complex joins and T-SQL for supporting both OLTP Application and Enterprise Data warehouse.

and modified **tables, views and indexes; PL/SQL stored procedures, functions and triggers** according to business requirement.

* Executed SQL conversion pre-validation and post-validation scripts to avoid data loss.
* Created business reports by **joining multiple tables** from multiples database using complex SQL queries.
* Responsible for debugging, troubleshooting, and tuning PL/SQL stored procedures and functions and Complex SQL.
* Actively involved in creating SSIS packages to transform data from **OLTP** database to a data warehouse.
* Created and scheduled jobs for various tasks and was responsible for maintaining jobs through SQL Server Agent.
* Implemented **Event Handlers** and Error Handling in SSIS packages and notified process results to various user communities.
* Created checkpoints, configuration files in SSIS packages and Deployed SSIS packages with minimal changes using **XML** configuration file.
* Used SSIS jobs for importing data from the flat files that brings the data to the application tables.
* Created **Power BI** Dashboards (Power View, Power Query, Power Pivot, and Power Maps) and integrated them to share point.
* Created SQL Server Reports and developed query for generating drill down and drill through reports using SSRS.
* Created Alerts for successful or unsuccessful completion of Scheduled Jobs.
* Developed SSIS packages for File Transfer from one location to the other using FTP task.
* Developed DTS packages to copy tables, schemas and views and to extract data from Excel and Oracle using SSIS. Used ETL to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
* Generated Reports using SSRS reports & integrated with web pages and created Daily, weekly and Monthly basis.
* Extensively involved in generating reports like matrix, parameterized, Charts and Graphs like Bar Charts, Line graphs, Pie Charts and drill through reports, parameterized reports using SSRS.
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL Server Reporting Services (SSRS)
* Identified and worked with Parameters for **parameterized reports** in SSRS 2012.
* Used SSRS to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in SSRS.

**Environment:** Microsoft SQL Server 2016/2014 Enterprise Edition, MS Access, ETL Packages(SSIS), QNXT, SSRS.Net, VB.Net, Visual Studio, Team Foundation Server (TFS), Power BI, T-SQL, Business Objects XIR2, ER Studio 8.0.3.

**Assurant, Santa Ana**

Orange, CA | SQL/SSIS/SSRS Developer | **Jan 2016 – May 2017**

**Roles and Responsibilities:**

* Extract, Transform and Load **(ETL)** source data into respective target tables to build the required data marts.
* Gathered report requirements and determined the best solution to provide the results in a **Reporting Services**.
* Excellent knowledge of **Scheduling Jobs and Alerts using SQL Server Agent** to automate the periodic loads.
* Extensively developed **SSAS Cubes, Partitions, Aggregations, and KPI’s** and Browser perspectives. Expert in creating Star schema cubes using SSAS.
* Created reports in **SSRS** with different type of properties like chart controls, filters, Interactive Sorting etc.
* Conducted DB management, Performance measurement and **Performance tuning** for new databases by using **SQL Profiler.**
* Used the **SSIS Import/Export,** migrate the Heterogeneous Databases such as Access database, **Oracle** and flat files to SQL server 2014.
* Developed packages to triggers **ESS job** schedules in the **Oracle** environment to load data from Zip files to Oracle.
* **Fine-tuning Stored Procedures** to improve the performance by removing the **unnecessary cursors.**
* Management of **Views, Cursors, Index** statistics, **Tables** and query optimization using execution plan for tuning the database.
* Configured **SQL mail agent** for sending automatic emails on **SSIS package** failure or success.
* Developed multi-dimensional objects (cubes, Dimensions) using **SSAS.**
* Written queries for the drill down reports and deployed the generated reports on to the server using **MS SQL Server Reporting Services (SSRS).**
* Successfully migrated data between different **heterogeneous sources** such as flat file, Excel and SQL Server 2008 using **SSIS, BCP and Bulk Insert.**
* Created and scheduled **SSIS** packages to **pull** data from **SQL Server** and exported to various data sources like **Excel Spreadsheets, Flat File etc.** and vice versa.
* Experience in development of **extracting, transforming and loading (ETL), maintain and support the enterprise data warehouse system and corresponding marts**.
* Worked on **SSIS** performance tuning using counters, error handling, event handling, re-running of failed **SSIS** packages using checkpoints
* Developed **SSIS** packages using various transformations such as **Conditional Splits**, **Fuzzy Look Ups, Aggregations, and Multicasting.**
* Created **subscriptions** to provide reports on a **daily/weekly/monthly/Quarterly** and **annual basis.** Utilized SSIS to produce a **Data Mart** for reporting.
* Generated **SSRS Enterprise reports** from **SQL Server Database (OLTP)** and **SQL Server** and included various reporting features such as groups, sub-groups, adjacent-groups, group by total, group by **sub-totals, grand-totals, drilldowns, drill through, sub-reports, navigation reports (Hyperlink)** etc.
* Report Parameters included **single valued parameters, multi-value parameters** that consists of different parameter type’s hidden, internal, default (queried and non-queried parameters).

**Environment: SQL server 2008/2012/2014 Enterprise Edition, SSRS, SSIS, SSAS, Power BI, .Net, VB.Net, Visual Studio, XML, Oracle, MS Excel, Access and Visual Source safe.**

**Flexisphere**

Hyderabad, India | SQL Server/BI Developer| **October 2012 – November 2014**

**Roles and Responsibilities:**

* Participated in requirement gathering, cube design, application design and SSAS development.
* Constructed cubes based on data volumes mostly adhering to Star Schema.
* Created complex SSAS cubes with multiple fact measure groups and multiple dimension hierarchies based on the **OLAP** Reporting needs.
* Implemented **SQL** Server **OLAP** services **(SSAS)** for building the data cubes.
* Creating complex cubes for seeing business data from different perspectives by slicing and dicing the data.
* Involved in building dimensional cubes with SQL Server Analysis Services **(SSAS)** and querying the data with **MDX** script.
* Defined **MDX** scripts for querying the data from OLAP cubes (SSAS) and build reports on top of cubes.
* Created and designed SSAS cube and promoted to production using **XMLA** scripts.
* Designed and implemented parameterized, drill-through, drill-down, and tabular reports on **SSRS** using **SSAS** cube for performance point.
* Used **SSIS** to create **ETL** packages (.dtsx files) to validate, extract, transform and load data to data warehouse databases.
* Created and scheduled **SSIS** package to nightly process the **SSAS** cube based on oracle data mart tables updates.
* Worked on development/staging/production environments and used Team foundation server/visual source safe for version controls and communication’s well as defining Actions, translations and perspectives.
* Implemented/Developed multi parameterized reports in **Report Builder** and **SSRS** using **SSAS** cube allowing users to make selections before executing the reports and making it more users friendly.
* Wrote several complex stored procedures for efficient handling of the application.
* Transferred data from various **OLTP** data sources, such as Oracle, MS Access, MS Excel, Flat Files, CSV files into **SQL** Server 2012.
* Involved in the designing, development, modification and enhancing the database structures and database objects.

**Environments:** SQL Server 2012/2008 R2, T-SQL, SSRS, SSAS, SSIS, MS Visio, performance point services, Power Pivot, Report Builder, Excel, and Windows.

**GGK Technologies**

Hyderabad, India | Jr. SQL Server/BI Developer| **Jan 2012 – September 2012**

**Roles and Responsibilities:**

* Participated in gathering User Requirements and System Specifications.
* Developed Stored Procedures, functions and database triggers and maintained referential integrity and implemented complex business logic.
* Created and executed SQL Server **Integration Service packages** to populate data from the various data sources, created packages for different data loading operations for many applications.
* Created **SSIS** Packages using **SSIS** Designer for export heterogeneous data from OLE DB Source (Oracle), Excel Spreadsheet to SQL Server 2008.
* Migrated **DTS** packages to **SSIS** packages and modified the packages with new features of SQL 2008 SSIS.
* Designed **ETL** packages dealing with different data sources (SQL Server, Flat Files, and XML etc.) and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services **(SSIS).**
* Design, deployment, and maintenance of various **SSRS** Reports in SQL Server 2008.
* Used **SQL Profiler** for troubleshooting, monitoring, and optimization of SQL Server and non-production database code as well as T-SQL code from developers and QA.
* Managing the security of the servers, creating the new logins and users, changing the roles of the users.
* Used **SQL Server Profiler** to trace the slow running queries and tried to Optimize SQL queries for improved performance and availability.
* Designed the Connectivity layer between the application to the database using ADO.NET
* Designed Connectivity for the database and front-end by using Microsoft Application blocks and Connectivity for the Share point and Front end-using Share Point **Web** Services.

**Environment: MS SQL Server 2008, SSAS, SSIS, SSRS, Windows XP, Management Studio**