**Harita Reddy**

**Email:** [**harithar82@gmail.com**](mailto:harithar82@gmail.com)

**Phone: 956-285-7480**

**Professional Summary**

Highly motivated Business Intelligence Professional with around 12 years of experience in Data warehousing, Report Development and Analysis as well as Database Development. Demonstrated leadership abilities and team work skills as well as the ability to accomplish tasks under minimal direction and supervision. Proven history of utilizing strong analytical skills, attention to detail, and hard work ethics to turn complex requirements into working systems.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | T-SQL, VB script, C#, XML, Shell Scripting |
| **RDBMS** | MS SQL Server, Informix, Artiva (Ontario Systems) |
| **Front End** | MS Visual Studio, SSMS, WinSQL |
| **Reporting Tools** | SQL Server Reporting services SSRS, Tableau, Power BI |
| **Data Modeling Tool** | Red gate Tools, SQL Server Data Tools, ERWIN |
| **ETL Tools** | SSIS , CozyRoc |
| **Other** | TriZetto QNXT,SVN,TFS , SharePoint |

**Professional Experience**

**San Francisco Health Plan, SF, CA Nov 2016 - Present**

**Sr. Data Engineer**

**May 2013- Present**

**Sr. BI Developer**

SFHP is a non-Profit organization that provides affordable Health Care Coverage to its members. QNXT is the Claims Processing Application. Worked on report remediation efforts for QNXT improvements/reconfiguration project as well as participated in the upgrade activities of the application. Involved in design, analysis and development activities to support **Enterprise Reporting**.

**Responsibilities**

* Lead Program Analysts and Developers in design Architecture/ Data warehousing and Reporting Activities.
* Used SSIS and **T-SQL stored procedures** to transfer data from OLTP databases to staging area and finally transfer into data marts.
* Used to build reports using **SSRS** such as Drill Down and Drill Through, parameterized, cascading parameterized reports.
* Fine-tuned various **SQL server jobs** and worked in **AGILE** Environment.
* Created **Standard Reports, Drill down and Drill Through reports** along with charts and gauge reports.
* Developed Incremental data logic to load data into the SQL Server using **SSIS.**
* Designed **SSIS templates** for the purpose of **Incremental data load** using **table partitions** and **System tables.**
* Performance **tuning, and optimization of procedures and queries**.
* **Design, Analysis, Development of Operational Reports and Ad-hoc reports.**
* **Recognizing and identifying potential areas where existing policies and procedures require change.**
* **Assisting support resources with loading data from external sources and monitoring production databases for efficiency, availability, and redundancy.**
* **Gathering complex technical Requirements form Business and molding them in to working systems.**
* **Analysis on improvements where necessary (Reporting Architecture)**
* **Monitor data warehouse and its day to day activities**
* **Scheduling/Developing subscriptions for external/ Internal Clients.**
* **Hands-on Build, Release and deployment Activities**
* **TFS source control, Share point and Project Management.**
* **Created several dashboards using Tableau.**

**Performant, Livermore, CA May 2013- Present**

**Sr. BI Developer**

CMS and Recovery are **Performant’s Health Care and Recovery system** that runs the process for different Government Client’s with appropriate Health Care, Collection and Recovery Services. It sends the reports to Enterprise Reporting which is intended to provide an alternative to hard copy report delivery from the legacy **Signature system** in the near term, streamline and consolidate existing reporting processes, **and improve the usability and delivery of Recovery and Health Care information** for external customers and for customer support activities.

**Responsibilities**

* **Developing reports and data analysis Architecture and maintaining data migration scripts.**
* **Recognizing and identifying potential areas where existing policies and procedures require change.**
* **Assisting support resources with loading data from external sources and monitoring production databases for efficiency, availability, and redundancy.**
* Extensively used Joins and Sub-Queries to simplify complex queries involving multiple tables and established relationships between tables using Primary Key & Foreign Key Constraints.
* Optimized all Stored Procedures, Triggers, views and functions that are used by the SSIS packages
* Well versed in creating Dynamic **SSIS packages**, using containers & variables, configuring and scheduling the packages.
* Worked with cross functional teams on Tableau Reports.
* Understanding the **OLAP** processing for **changing and maintaining the Warehousing** Optimizing Dimensions**, Hierarchies** **and adding the Aggregations** to the Cube and building reports from the cube.
* Scheduled **SSIS packages execution** to load data into Fact Tables using **SQL Server Agent.**
* Created complex Stored **Procedures, triggers, cursors, tables, and views** and other **SQL joins** and statements for applications by using **T-SQL**.
* Extensively used **T-SQL** in constructing user **functions, views, indexes,** user profiles, relational database models, and data integrity.
* Created packages in **SSIS with error handling**.
* Worked with different methods of **logging** in **SSIS**.
* Experience in creating complex **SSIS packages** using proper **control** and **data flow** elements.
* Have **deployed packages on different servers** by **configuring** it and also deployed packages in SSIS catalog in **SQL Server 2012** environment.
* Used **System tables**, **System Stored Procedure**, **DBCC** commands for Database maintenance.
* Created **Subscriptions** for report delivery.
* Migrated **DTS** packages from **SQL Server 2010** to **SQL Server 2016** as **SSIS** Packages.

**3M Saint Paul, MN Jun 2012-Apr 2013**

**SQL BI Developer/DBA**

3M is a [multinational corporation](http://en.wikipedia.org/wiki/Multinational_corporation) primarily known as a manufacturer of Engineering Materials. A Data Warehouse application has been designed to help the management to get the most out of their operational data and provide them with a powerful decision making framework based on the massive amount of data the marketing team generates daily.

**Responsibilities**

* Deploying and scheduling Reports using **SSRS** to generate all daily, weekly, monthly and quarterly Reports including current status.
* Created report models and deployed on report server.
* Created Reports with latest features provided by **SSRS** like dynamic navigation, hyperlinks, different set of graphs in tabular format etc.
* Built effective queries for high-performance reporting and rendered them to **HTML, XML, PDF** and Excel formats using **SSRS 2008.**
* Responsible for scheduling the **subscription reports** with the subscription report wizard.
* Redesigned all the **DTS packages using SSIS**.
* Involved in the **SDLC** of upgrading all DTS packages to SSIS.
* Developed Database Triggers to enforce Data integrity and additional Referential Integrity.
* Identified and worked with Parameters for SSIS
* **Designed Solutions** for the DTS packages and have documented the **functional speculations.**
* Upgraded MS SQL Server 2008 database to MS SQL Server 2008 R2, by using Detach/Attach, **Back up & Recovery.**
* **Deployed** SSIS packages into Report server **checked and validated** them
* Fixed all issued and **debugged the SSIS** packages
* Expert in designing Star Schema and snowflake schema with Facts, Dimensions, Measures and Cubes
* Experience in designing, creating, processing of cubes using **SSAS.**
* Excellent hands on experience in creating groups and measures, **KPIs**.
* Involved in **performance tuning** and monitoring of T-SQL blocks.

**Ceridian, MN Mar 2012- Jun 2012**

**SQL BI Developer**

Ceridian is a diversified IT services holding company. The objective of this project was to maintain & enhance few databases for the Merchant Resolutions department. Work on various possible performance-related issues including Database Tuning with the sole intention of achieving faster response times and better throughput.

**Responsibilities**

* Installed and Configured SQL server 2008 on windows 2003 advance server system.
* Involved in requirement gathering, analysis, design, development, change management, deployment and user training.
* Designed dynamic **DTS** and **SSIS** Packages to transfer data crossing different platforms, validate data during transferring, and archived data files for different DBMS.
* Created packages using **DTS** and **SSIS** for data extraction from Flat Files, Excel Files OLEDB to SQL Server using **ETL Tool**.
* Performance Tuning the Stored Procedures used in **SSIS** Packages and **SSRS** **Reports**.
* Developed complex **Stored Procedures** and views to generate various **Drill-through reports, parameterized reports** and **linked reports using SSRS**.
* Involved in Performance tuning of **ETL** transformations, data validations and stored procedures.
* Generated database monitering and data validation reports in SQL Server **Reporting Service** (**SSRS**).
* Involved in Report writing according to business requirment using **SSRS** and **Crystal Reports**.
* Designing **Cubes**, Star Schema and Data models for Data Warehousing Applications
* Optimized query performance by creating **indexes**.
* Moved the static data from various text files to SQL Server 2008 database using BCP Import and Export, **Bulk Insert.**
* Configured and Deployed different reports in the **Servers** using **SQL** Server **2008** Reporting Services.

**DSTWorldWideServices, India Feb 2007 – Jul 2009**

**SQL Server Developer (SSIS/SSRS/SSAS)**

DST Worldwide Services (“DST”) is a global provider of technology-based service solutions that enable clients to grow their business and provide exceptional customer experiences. The objective of this project is to

Consolidate six different servers in to one single server and maintain the Databases for financial systems and provide the Reporting ability to deliver best solutions to the clients.

**Responsibilities**

* Created **detailed reports** for the customers to help them decide which property to purchase by showing demographic information based on various parameters.
* Authored performance based reports for the managers to show sales against various measures like Time, Area, and Price-Range.
* Extensively used **SSIS Import/Export Wizard**, for performing the ETL operations.
* Actively supported business users for change requests.
* Monitored performance and **optimized SQL queries** for maximum efficiency.
* Identified and defined the Datasets for the report generation.
* Wrote the queries for the **drill down reports**.
* Created **Standard Reports and Cross Tab Reports and Drill Through reports**.
* Created Cross-Tab, Drill-down, Drill Through and Sub-Report using **RDL**. Promoted RDLs to Reporting Service Server.
* Converted very complex RPTs of **Crystal Reports** into RDLs of SSRS.
* Developed stored procedures and used SSIS 2008 to transform the data from enterprise data warehouse to APT data mart to build dimensions and load data to fact tables.
* Developed physical data models and create DDL scripts to create database schema and database objects.
* Identified and added the report parameters.
* Uploaded reports on to the report manager and organized them in folders.
* Formatted the reports using the Global variables and expressions.
* Built effective queries for high-performance reporting and rendered them to **HTML, XML, PDF and Excel formats using Reporting Services**.

**Education:** Master of Science in Engineering from University of North Texas **Aug 2009- Dec 2011**

Bachelor of Science in Engineering from JNTU, India  **May 2005- May2009**