**NAGA**

**Sr. MSBI Developer**

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**Objective:**

To get a challenging position where I can put all my experience and knowledge to give a significant growth to the organization.

**Professional summary**

* Highly professional and well-versed MS SQL BI Developer with over all 8 years' experience in **designing** and **developing** with strong background in **Data warehousing** and **ETL** experience.
* Experience in designing, developing and delivering business intelligence solutions using SQL Server Integration Services (**SSIS**), Analysis Services (**SSAS**) and Reporting Services (**SSRS**).
* MS SQL Server Development experience with expertise in MS SQL Server and over 6+ years of experience in Microsoft Business intelligence stack products like **SSIS** and **SSRS**.
* Highly proficient in the use of T-SQL for developing complex **Stored Procedures**, **Triggers**, **Tables**, **Views,** User Defined **Functions**, **Relational Database** **models** and **SQL joins.**
* Strong experience on **developing** **ER diagrams** like **logical** and **physical data models** using Erwin tool, Visio and Power Builder.
* Strong Knowledge on **Normalization /De-normalization** database design methodology.
* Highly experienced in whole cycle of DTS/SQL server integration services Packages (SSIS) for performing **Data transfers and ETL processes** across different servers.
* Experience in **creating jobs, Alerts,** **SQL Mail Agent**, **Database Mail** and **schedule SSIS Packages** based on Business or Application needs.
* Integrating and transforming data from different data sources like **Oracle**, **DB2, Excel**, and **Flat Files** to SQL Server 2008R2 **using OLE DB** connection providers by creating various SSIS packages.
* Highly Proficient in creating SQL Server **Reports,** **handling sub-reports** and **writing queries** to **perform roll-up** and **drill down** operations in **SSRS.**
* Expertise in generating reports using **SQL Server Reporting Services**, **Crystal Reports** and **MS Excel spreadsheets.**
* Used 2012, 2014, 2016 version of **SSAS** to develop tabular models and experience in performing tuning of **tabular cubes.**
* Proficient in designing Enterprise reports using SQL Server Reporting Services (**SSRS)** to generate **drill down**, **drill through, parameterized**, **linked**, **matrix** and **charts reports** in SSRS
* Expert in using tools like **MS SQL Profiler**, **Index Tuning Wizard, Windows performance** for monitoring and tuning SQL Server performance.
* Expertise in creating **OLAP cubed** and developing **complex calculations**, **Aggregations**, implementing dynamic security model using **MDX** functions in **SSAS**.
* Experience in **Dimensional Modeling, ER Modeling, Star Schema / Snowflake Schema** and Operational Data Store (**ODS**).
* Managed **indexes**, **statistics** and **tuned queries** by using execution plan for optimizing the performance of the databases.
* Experience in **configuring security**, organizational **content packs**, **data Gateways**, **refresh schedules** for PowerBI service.
* Expertise in developing, enhancing and tuning of **Oracle database objects** and advanced **PL/SQL** programs.
* Experience in working in **agile scrum** development methodology.
* Excellent interpersonal abilities, communication skills, time management and team skills with an intention to work hard to attain project deadlines under stressful environments.
* Flexible and versatile to adapt to new- environment and technologies.

Technical Skills:

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| --- | --- |
| Technology | Microsoft Business Intelligence Tools (MSBI) |
| ETL Tools | Azure, SQL Server 2008R2/2012/2014/2016 Integration  services, Query Analyzer, SSDT Tool, SQL Server  Profiler |
| Analysis Tools | SQL Server 2008R2/2012/2014/2016 Analysis services |
| Reporting Tools | SQL Server 2008R2/2012/2014/2016 Reporting services,  Power BI |
| Database | MS SQL Server 2008 R2/ 2005/ 2000 / 7.0, TSQL, PL/SQL,  Teradata, Oracle 8/8i/9i, IBM Db2 8.1 and MS Access |
| Languages & OS | T-SQL, HTML, Windows |
| Version Controller | TFS, IBM Rational Synergy and Doors |
| Other Tools | Erwin, Microsoft Visio, Data Analysis, Requirement Analysis, Business Analysis, Detail Design, Data Flow Diagrams, Data Definition Table, Business Rules, Data Modeling, Data Warehousing, System Integration. |

**Work Experience:**

**Role**: Sr. MSBI Developer **Location:** Alpharetta, Georgia

**Client:** ADP  **Duration:** APRIL 2017 – Present

**Responsibilities: -**

* Interacted with **Data Modelers** and **Business Analysts** to understand the requirements and the impact of the **ETL** on the business.
* Created Business-Crucial **stored procedures** and **functions** to support efficient data storage and manipulation.
* Experienced in Extracting, Transforming and Loading (**ETL**) data from **Excel**, **Flat file,** to **MS SQL** Server by using **DTS** and **SSIS** services.
* Created packages in **SSIS** with **error handling**.
* Worked with different methods of **logging** in **SSIS**.
* Extensively worked on **Facts and Slowly Changing Dimension (SCD)** tables.
* Creating, Modifying SSAS Measures, Dimensions Attribute relationships and Hierarchies.
* Involved in building **Data Marts** and multi-dimensional models like **Star Schema** and **Snowflake schema.**
* Preparing Dashboards using calculations, parameters in Power BI.
* Created drill down and drill up in worksheets in Power BI.
* Filtered data from Transient Stage toEDW by using complex **T-SQL statements** in Execute **SQL Query Task** and in Transformations and implemented **various Constraints** and **Triggers** for **data consistency and to preserve data integrity.**
* Writing **T-SQL scripts**, **dynamic SQL**, **complex stored procedures**, **functions**, **triggers** and **SQLCMD**.
* Maintaining jobs for **data messaging** from **development server** to **test server** for generating **daily reports**.
* Used some **data conversion** tasks in **SSIS** to load the data from **flat file** to **SQL Server database.**
* MS SQL Server Configuration, **Performance Tuning,** Client-Server Connectivity, **Query Optimization, Database Maintenance Plans and Database Consistency Checking DBCC commands.**
* Built **MDX queries** and Data Mining Expression (**DMX**) queries for Analysis Services cubes& Reporting Services.
* Performed database transfers and **queries tune-up**, integrity verification, **data cleansing**, **analysis** and **interpretation**.
* Created the required **Metrics** and **KPI's** using **DAX** formulas.
* Experience with **Business Objects,** **PowerPoint**, and **healthcare transactional** systems preferred.
* **Developed**, **monitored** and **deployed SSIS** packages.
* Created **ETL SSIS packages** both **design** and **code** to process data to target databases.
* Created document for **Self-Service Deployment** and Execution process for **SSIS** packages.
* Constructed **OLTP** and **OLAP** Databases.
* Created complex **SSAS cubes** with multiple fact measures groups, and **multiple dimension** **hierarchies** based on the **OLAP** reporting needs.
* Created calculated fields with **MDX code** to meet additional measures needs that are calculated from existing measures.
* Implemented cell level security in cubes using **MDX** expressions to restrict users of one region seeing data of another region using **SSAS**.
* Performed unit and **system testing**, **troubleshooting** and **bug fixing** in development and **QA environments.**

**Environment:** SQL Server 2008/2012, Windows Server, ProClarity/PPS, EDW, ODS, EDS, SSIS, SSAS, SSRS, Excel, T-SQL, DAX, PL/SQL, MS Access, Team foundation server (TFS), Power BI, Informatica Power Center 9.5.1, Informatica Power Exchange 9.5.1, Mainframe VSAM & Flat Files, Power Designer

**Role**: Sr. MSBI Developer **Location:** Wallingford, CT

**Client:** Anthem blue cross blue **Duration:** MAY 2015 - MARCH 2017

**Responsibilities:**

* Created SSIS packages to **extract** data from **OLTP to OLAP** systems and **Scheduled Jobs** to call the **packages** and **Stored Procedures**.
* Extensively used various **SSIS** control flow tasks like **Loop Containers**, **SQL Server Agent jobs**, **Script**, **FTP,** **Web service task**, **Bulk insert task**, **Transfer job task**, etc. and different data flow tasks like **Conditional split**, **Derived Column**, **Fuzzy lookup,** **merge join,** **Multicast**, **Union all**, **data conversion etc.**
* Created **Dashboards** in Tableau.
* Created Various Chart reports using **Power BI** (**DAX).**
* Used ETL to implement the **slowly Changing Transformation**, to **maintain Historical Data** in **Data warehouse.**
* Developed several detail summary reports including line and pie charts, trend analysis reports and pivot tables according to business requirements using Power BI, Excel and SQL Server 2014.
* Designed SSAS Cubes, Named Calculations for Dimensions.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Involved in writing **stored procedures,** **Triggers**, **User-defined Functions**, sub-queries, **views** and **Cursors** for both Online and Batch requests handling business logic and functionality of various modules. Experience in **creating joins** for **complex queries** involving **multiple tables**.
* Implemented the **Error handling** in the **Stored Procedures** and SQL Objects and modified already existing **stored procedures**, **triggers**, **views**, **indexes** depending on the requirement.
* Involved in **query optimization** and tuning **stored procedures** for better performance.
* Worked on Huge Data Transfers from & to SQL Server Databases using utilities / tools like **DTS,** **SSIS**, **BCP**, **BULK INSERT** etc.
* Experience in creating **complex SSIS packages** using **proper control** and **data flow** **elements**.
* Worked on various kinds of Transformations (**Data Conversion, Lookup, Derived Column, Fuzzy Lookup, For Loop, For Each Loop, Conditional Split, Slowly Changing Dimension, Union All etc.)** in SSIS as per the clients Requirement.
* Experience in providing **Error handling** by using **Event Handler** for SSIS Packages.
* Worked with different methods of **logging** in **SSIS**.
* Configured and maintained Report Manager and Report Server for **SSRS**.
* Experience in creating **Table Reports**, **Matrix** **Reports, Parameterized Reports**, **Sub reports** using SQL Server Reporting Services 2008 and SSRS 2012.
* Built the **SSRS** reports from Different Databases like **Oracle**, **Hyperion** and **SQL Server**.
* Experience in **configuring** and **deploying SSRS** reports onto Microsoft Office SharePoint Server.

**Environment:** SQL Server 2012/2014, SQL Server Management Studio, Enterprise Manager, Erwin, Windows Server, SQL Server Business Development Studio (BIDS), DTS/SSIS, SSRS, SSAS, MDX, SSRS, Power BI, Tableau.

**Role**: SQL Server/BI Developer **Location:** PHILADELPHIA - PA

**Client:** SUN TRUST BANK **Duration:** OCT 2014 – APR 2015

**Responsibilities:** -

* Experienced in Extracting, Transforming and Loading (**ETL)** data from **Excel**, **Flat file**, to **MS SQL Server by using DTS and SSIS services.**
* Created packages in SSIS with **error handling**.
* Worked with different methods of **logging** in **SSIS.**
* Extensively designed the **packages** and **data mapping** using **Control flow task,** **Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.**
* Generated reports using SSRS, Power Pivot, and Power BI that could be used to send information to diverse group of users, clients, and managers.
* Involved in daily loads (Full & Incremental) into **Staging** and **ODS areas**, **troubleshooting** **process**, **issues** and **errors** using SQL Server Integration Services (**SSIS**) 2008.
* Involved in complete SSIS life cycle in creating SSIS packages, **building,** **deploying** and **executing** the packages in both the **environments** (Development and Production).
* Have **deployed packages** on different servers by configuring it.
* Good understanding of Microsoft Reporting Service (**SSRS)** with **Report authoring,** **Report management, Report delivery and Report security.**
* Excellent report creation skills using Microsoft Reporting Services (**SSRS**).
* **Create** and **edit** **alerts** on **Reports,** as per User request.
* Modify the **existing reports** by adding **new logic** and deleting **existing logic** as the line of Business changes periodically.
* Migrate reports from **Dev** to **Production**.
* Provide on call support after **reports** are **deployed** to **production.**
* Export reports in various formats like **MS Excel,** **PDF**, **MS Word**, **Text** and **CSV**.
* Experience in creating **Tabular reports**, **Matrix reports,** **List reports**, **Parameterized reports**, **Sub reports**, **Ad hoc** **reports** (**SSRS**).
* Experience in writing **T-SQL scripts,** **dynamic SQL**, **complex stored procedures**, **functions**, **triggers**.
* Used **Tableau 8.2** and **Power BI** for **creating Dashboards** over the database system.

**Environment:** SQL Server 2012/2014, SSIS, SSRS, SSAS, OLAP, OLTP Performance Point Server, SQL Server Business Intelligence Development Studio(BIDS), T-SQL, C#, MS Excel, Windows 2000 Server, T-SQL, Tableau, Power BI

**Role**: MSBI Consultant **Location:** Hyderabad, India

**Client:** MetLife Insurance **Duration:** DEC 2013 - Sept 2014

**Responsibilities:** -

* Involved in **Design,** **Development** and **Deployment** of the entire **ETL** solution of the **Siebel Data** **Migration** using Microsoft SQL Server 2005 **SSIS Packages.**
* Involved in building **Cubes** using Microsoft SQL Server 2005 **SSAS** for the CoreBusiness Analysts.
* Analyzing Address & Name data for **discrepancies** and **mismatch** by each element by system.
* Involved in **cleaning** the Names and addresses in different systems by validating against the **CAS USPS** standardized data by using **Quick Address** Batch Tool.
* Used **MS** **Access** and **Excel** to **prototype reports** before developing with **SSRS** and deploying on the report server.
* Experience in **Integrated Oracle EBS** to the **HFM/Planning/Essbase applications** using **FDMEE** as the **ETL tool**.
* Acted as a lead resource and build the **entire Hadoop platform** from scratch.
* Expertise in **DevOps,** **Release Engineering**, **Configuration Management, Cloud Infrastructure**, Automation. It includes Amazon Web Services (**AWS**), **Ant, Maven, Jenkins, Chef, SVN, GitHub, Serena Products, ClearCase, Build Forge, Serena PVCS, CVS, Tomcat, JBoss, LINUX etc**.
* Created **MDX queries** to **retrieve data** from the **cube** and also to display **SSRS reports**
* Involved in **Syncing up** and **Deduping Data** in different systems by using **Match IT Tool and** **SQL Scripts.**
* Involved in generating different kind of data profiling reports and **Extracts** in the form of **flat files etc.**
* **Designed**, **developed** and **implemented** most **complex logic** of building **Account Hierarchies** among all the different Account Types such as **Wire line** and **Wireless Customer**, **Service**, **Circuit** and **LEG** Accounts.
* **Designed**, **developed** and implemented the Assets Migration Logic compatible with the new **Product / Bundles** Structure in the Target by incorporating **multi-level hierarchies**. This piece has been **recognized** and **appreciated** to a greater extent by the Oracle Partner.
* In-depth knowledge of working and implementation of **Crystal Reports,** converting Crystal reports to **SSRS** Reports and in upgrading crystal reports 8.5/9.0/10 to XI.
* Created various **SSRS Reports** involving variety of features like **Reports**, **Charts, Filters**, **Sub-Reports, Drilldown, Drill-Through, Multi-valued parameters** etc**.**
* Participated in **Agile Scrum** **planning sessions** as client transitioned from **waterfall** delivery methods and began educating team members on the nuances of **DW/BI** development via **Agile Scrum.**
* Involved in interacting with the different **ACS** Stewards associated with different data elements like **Billing Name**, **Service Name**, **Billing Address**, **Service Address** and **Tax Address** for defining **business rules** / **config criteria** required for cleansing.
* Designed**, Developed** and **Deployed ACS Report** using **MSRS** by migrating the existing Reports from **DB2 Scripts** / **Shell Scripts**

**Environment**

Quick Address Batch, Match IT, MS SQL Server 2005/2000, Toad for DB2 Freeware, Aqua Data Studio 4.7-7.2 SQL Editor, Siebel 7.5 and 8.0, MSIS and MSRS, Siebel Data Model.

**Client:** Mu-Sigma **Duration:** MAY 2010 - Nov 2013

**Role:** SQl Server Developer **Location:** Bangalore, India

**Responsibilities:**

* Implemented a **well-planned backup** and **restore strategy** that protects databases against data loss.
* Responsible for **design**, **development** and **implementation** of **mappings/transformations** based in **source-to-target specifications**, defining **ETL** (extract transform, load).
* Developed **complex SQL queries,** **stored procedures**, and **DTS** packages.
* Involved in complete **SDLC**, which includes requirement **gathering**, **analysis,** **design,** **development**, **Implementation**.
* Worked on **Setup** and **Workflow** in **FDMEE**.
* Involved in **designing** and writing **Stored Procedures,** **functions** and **packages** using **TSQL** for SQL Server **2005**.
* Development of **oracle PL/SQL functions** and procedures to Populate the Dimension and **Fact table of STAR Schema.**
* Used **DBCC** utilities to fix data corruption in application databases.
* Development of Business rules implemented as **Constraints,** **Triggers** and or **Stored Procedures.**
* Actively involved in **Normalization** & **De-normalization** of database.
* **Installed** **and Configured SQL Server 2005** on servers.
* Designed **DDL** and **DML** for **MS SQL Server 2005**.
* Using **SQL Server Integration Services** (**SSIS**) to populate data from various data sources.
* Optimized query performance by **creating indexes**.
* Created **scripts for tables, stored procedures and DTS.**
* Involved in writing **SQL batch scripts**.
* Writing TSQL statements for **retrieval of data** and Involved in performance tuning of **TSQL.**
* Involved in **merging existing databases** and **designed** new **data models** tomeet the requirements.
* Create **joins** and **sub-queries** for **complex queries** involving multiple tables.
* Used **DML for writing triggers**, **stored procedures,** and **data manipulation**.
* Taking Database **Full** **Backup,** **Transaction log backup** & **differential backup** in daily Routine.
* Monitor production Server Activity.
* Worked with **DTS** packages to load the massaged data into **Data warehousing system.**
* Tuned the **SQL queries** using **SQL profiler** and involved in tuning the **database**

**Environment**: SQL Server 2005 Enterprise, Windows Enterprise Server 2003, Erwin, Microsoft Visio, DTS, SQL Profiler, Query Analyzer.