**Name: BHUWAN ADHIKARI**

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**PROFESSIONAL SUMMARY:**

Over 7+ years of IT Experience in Database Design and developer and Lead in Microsoft SQL Server 2000/2005/2008R2/2012/2014. Worked on various business domains like Financial, Airline and Insurance.

* Excellent analytical, communication and interpersonal skills. Proficient in technical writing and presentations and a good team player.
* Excellent knowledge in creating Databases, Tables, Stored Procedures, DDL/DML Triggers, Views, User defined data types, functions, Cursors and Indexes using T-SQL.
* Designed Dashboards, Scorecards and reports using multiple KPI's, OLAP charts and SSRS Reports with PPS.
* Experience in report writing using SQL Server Reporting Services (SSRS) and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports.
* Experience in Leading, developing, monitoring, extracting and transforming data using DTS/SSIS, Import Export Wizard, and Bulk Insert.
* Experience in Data Conversion and Data Migration using SSIS and DTS services across different databases like MS access and flat files.
* Developing reports on SSRS on SQL Server (2000/2005/2008/2012/2014). Good knowledge of SSAS, OLAP cube and Architecture.
* Versatile with SQL Server 2014/2012/2008/2008R2 Management Studio, SQL Server Integration Services (SSIS), Query Analyzer, Profiler, SQL Server Reporting Services (SSRS) and SQL Server Analysis Services (SSAS) in BIDS.
* Proficient in installation, maintenance and configuration of SQL Server.
* Knowledge of Data Extraction, Transformation and Loading (ETL) between Homogenous and Heterogeneous (Excel, Flat file, CSV) systems using SSIS.
* Expertise in Creating, Configuring and Fine-tuning ETL data flow using SSIS and creating workflows/mappings to extract data from SQL Server using SSIS.
* Experience in enhancing, optimizing and deploying SSIS package from development sever to production server.
* Expertise in Power BI, Power BI Pro, Power BI Mobile.
* Experience in BI reporting solutions in Power BI, Reporting services (SSRS), Tableau and MicroStrategy.
* Proficient in writing Parameterized Queries for generating Tabular reports, Matrix (Cross /tab Report) reports, Sub Reports, distributed reports and ad-hoc reports using Global variables, Expressions, and Functions, Defining data sources, Sorting data and Subtotals for the reports using SSRS 2008/2012.
* Expertise in developing Graph, Linked, Drill down, Drill Through, Parameterized, Chart and Cascading reports using Expressions, Functions and Global variables for the business users using SQL and MDX.
* Extensive knowledge of schemas as Star and Snowflake along with experience in Normalization, Constraints, Stored Procedures, , Data Import/Export, Querying, Joins, Keys and Indexes.

# TECHNICALSKILLS:

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| **OS** | Windows 2000, Windows Server 2003, Windows server 2008,Windows Server 2012, Windows Server 2016 |
| **Databases** | SQL Server 2012/2008/2005/2000, PL/SQL, Oracle 11g/8.0i, Microsoft Access 2000/, Oracle (8i/9i/10g) SQL Profiler, Query Analyzer SQL Server setup, Security and Service Manager, SQL Server Analysis Services (SSAS) |
| **ET L & Reporting** | SSRS 2005/2008/2012, SSIS 2005/2008/2012/2014, Tableau, MicroStrategy, Power BI |
| **Scripting Languages** | HTML, XML, Java Scripting, VB Scripting |
| **Web Tools** | C#.Net, ASP.Net,VB.Net, Visual Studio.Net, XHTML1.0, JavaScript, VB Script |
| **Languages** | PL/SQL, TSQL, DB2, MYSQL, DHTML, VB.NET, ASP.NET, .NET Frame Work |
| **Hardware** | IIS 6.0/5.0/4.0 |
| **Version & Defect Control** | Microsoft TFS, MS VSS, Synergy, HP Quality Center & Jira |
| **Others** | MS Office, Erwin, Crystal Reports XI, Visio, Microsoft Business Intelligence Studio, Service Oriented Architecture (SOA) SQL Server Notification Services, SQL Server 2000/2005 Analysis Services (SSAS), Visual web developer, SAS (linear Modeling, Simple Data mining), Erwin Data Modeler, MS Visual, SAS/Access, Crystal Reports SAP Business Objects |

# PROFESSIONAL EXPERIENCE:

CLIENT**: Centurylink, TX**

ROLE**: BI Developer**

DURATION**: Sep 2016 to Present**

**Responsibilities:**

* Responsible for gathering Business Requirements and System Specification from users.
* Designed and Developed Database Objects like Tables, Stored Procedures, Triggers, Rules, Defaults, user defined data types and functions for this project.
* Implemented automated backup and database maintenance / cleanup jobs.
* Generated Views for specific columns on a table to maintain privacy of a customer data.
* Created Indexes to get the high-level performance.
* Performing the ETL operations to support the incremental, historical data loads and transformations using SSIS.
* Defined the logging process for all the packages, populated it with entries like inserted record, updated record and error record.
* Developed, monitored and deployed SSIS packages.
* Transferred data from various sources like MS Excel, MS Access, and SQL Server using SSIS 2005/2008 and then created reports using this data using SSRS.
* Developed complex Stored Procedures and views to generate various Drill-through reports, parameterized reports and linked reports using SSRS.
* Designed numerous ad-hoc and custom reports using SQL Reporting Services.
* Created Sub-Reports, Drilldown-Reports, Summary Reports, and Parameterized Reports in SSRS
* Created various Tabular and Matrix Reports using SSRS.
* Configured and maintained Report Manager and Report Server for SSRS.
* Worked on SSAS Cubes, Aggregation, KPIs, Measures, Partitioning Cube, Data Mining Models, Deploying and Processing SSAS objects.
* Designed and created data extracts, supporting SSRS, POWER BI, Tableau or other visualization tools reporting applications.
* Created Microstrategy Schema objects and Application objects using Microstrategy Desktop and Architect
* Supported in production issues and bug fixing.

Environment: SQL Server 2012/2014, SQL Server Integration Service, T-SQL, Microsoft Reporting Service

# CLIENT: VMware INC, CA

# ROLE: MS SQL BI/ETL Developer

DURATION: **Jul 2014 to Aug 2016**

**Responsibilities:**

* Being a member of BI Team, involved in gathering requirements from Business users and Perform technical design Development and Testing.
* Developed dashboard reports using Reporting Services, Report Model and ad-hoc reporting using Report Builder.
* Involved in migration from SQL Server 2005 to SQLServer2008.
* Experience in creating Parameterized reports and linked reports with thorough knowledge of report serving architecture. (Table, chart and matrix report).
* Designed SSIS Packages to extract, transfer, load (ETL) existing data into SQL Server from different environments for the SSAS cubes.
* Involved in design and creation of various healthcare data and mappings from sources like Flat files, DB2, Excel files, OLEDB and ODBC data sources which contains bulk data.
* Developed ETL packages to extract, transform and load into Dataware house using of SQL Server Integration Services (SSIS).
* Designed and created data extracts, supporting SSRS, POWER BI, Tableau or other visualization tools reporting applications.
* Creating data blending in case of merging two different datasets using Tableau
* Used Microstrategy Web to deliver reports and dashboards through browsers to the end user.
* Constructed an API to access OLAP and information in the database.
* Experience in Developing and Extending OLAP Cubes, Dimensions and data source view.
* Assisted in production OLAP cubes and Reporting service (SSRS) Editing, upgrading and maintainingASP.NET website and IIS Server.
* Designed and implemented data mart, facts, dimensions and OLAP cubes using dimensional modeling standards in SQL Server that maintained data. Involved in the complete dataware house development lifecycle. Actively supported business users for change requests.
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services (SSRS).Creating reports using SQL Reporting Services (SSRS) for customized and ad-hoc Queries.
* Experience in creating Parameterized reports and Linked reports with thorough knowledge of report serving architecture. (Table, chart and matrix report).
* Worked on Business Objects in order to access reports and to export data.
* Used SSIS to unite data from existing system and performed transformations on MS SQL2008.
* Extract Transform Load (ETL) development using SQL server, SQL 2008 Integration Service (SSIS) generated several drill down and drill through reports using SSRS.
* Used Performance Point Server to create reports, score cards and dashboards.
* Designed and created the table schema and stored procedures that will be used in Data QC.
* Designed and developed the Data QC Maintenance website that will be used to maintain the application tables, execution of main Data QC store procedures, and report generation that will be exported to Microsoft Excel file.
* Used Joins andsub-queriesforcomplexqueriesinvolvingmultipletablesfromdifferentdatabases Daily support of system wide replication tasks including monitoring, alerting, and problem resolution.
* Responsible for documentation of system related activities.
* Provided technical documentation of the system
* Actively participated and interacted with users, team lead, DBAs and technical manager to fully understand the requirements of the system.

Environment: MS SQL Server [2008/2008R2], Management Studio, ETL, Integration Services, Reporting Services, Analysis Services, Data Modeling, OLAP, Data ware Housing, T-SQL, SQL Profiler.

# CLIENT: United Airlines, Chicago, IL

# ROLE: BI/SQL Reporting/Developer

DURATION: **Jul 2012 to Jun 2014**

**Responsibilities:**

* Designed ETL packages that dealt with various types of data sources (SQL Server, MS Excel and Flat Files) and loaded the data into target data sources by performing various transformations using SQL Server Integration Services (SSIS).
* Involved in complete SDLC in creating SSIS packages, building them, deploying and executing the packages in both environments.
* Handled various tasks and transformations like Execution of SQL Task and Package Task, Script Component, conditional split, Merge and Lookup while loading the data into Destination.  Implemented Event Handlers and Error Handling in SSIS packages.
* Involved in creating Indexes for faster retrieval of data and assisted in maintenance of data integrity by performing validation checks.
* Created SSIS packages for Conversion of Data using data conversion transformation.
* Generated various types of reports as parameterized, Drill down, Drill Through, Linked and Sub-Reports using SSRS.
* Designed and developed packages for data warehouse with assistance of SQL Server Integration services (SSIS).
* Worked broadly in creation of Database, database objects such as stored procedure, trigger, function, view and table using T-SQL.
* Optimized the performance of queries with modification in T-SQL queries, created indexes and established joins wherever necessary.

Environment: SQL Server2008/2008R2, SQL Server Integration Services, SQL Server Reporting Server

# CLIENT: Kaiser Permanente, Washington DC

ROLE: **SQL Developer/SSIS**

DURATION: **Aug 2010 to Jun 2012**

**Responsibilities:**

* Creation, manipulation and supporting the SQL Server databases.  Involved in the Data modeling, Physical and Logical Design of Database.
* Created tables, indexes, sequences, constraints, triggers and procedures.  Stored procedures and triggers were used to implement business rules.
* Used DDL and DML for writing triggers, stored procedures, and data manipulation.
* Used Data Extraction, Transformation and Loading (ETL) between Homogenous and Heterogeneous (Excel. Flat file, CSV) Systems using SSIS. Involved in complete SSIS life cycle in creating SSIS packages, building, deploying and executing the packages in both the environments
* Used various Transformations in SSIS Dataflow, Control Flow using for loop Containers, and Fuzzy Lookups etc.
* Implemented Event Handlers and Error Handling in SSIS packages
* Created SSIS packages for Data Conversion using data conversion transformation
* Designed and developed packages for data warehouse using Integration services (SSIS) SQL Server 2008/2008R2
* Deployed SSIS Package into Production and used Package configuration to export various package properties to make package environment independent.
* Created and Configured ETL data flows using SSIS; creating workflows/mappings to extract data from SQL Server using SSIS.
* Enhanced, optimized and deployed SSIS package from development sever to production server.
* Generated Sub-Reports, Drill down reports, Drill through reports and parameterized reports using SSRS
* Wrote T-SQL statements for retrieval of data and involved in performance tuning of TSQL queries.

Environment: MS SQL Server 2008, T-SQL, SSIS

# References:

# Available upon request.