**HARITHA**

**SQL SERVER DEVELOPER**

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**PROFESSIONAL SUMMARY:**

* Over **8** Years of IT Experience in Database Design, Development, ETL Implementation and support in OLTP/Data warehousing of Microsoft SQL Server 2012/2008/2005/2000 in various SDLC environments.
* Involved in all the stages of Software Development Life Cycle including Requirements, Analysis and Design, implementation, integration and testing, deployment and maintenance.
* 3 years of extensive experience as MicroStrategy Developer, Architect & Administrator building projects and creating reports and Dashboards using MicroStrategy 7.i/7.5/8.0/8.1/9.0/9.0.1, Narrowcast Server, MicroStrategy Desktop, MicroStrategy Web, MDX Adapter, Office, MicroStrategy Intelligence Server and MicroStrategy Architect.
* Very proficient in the areas of SQL Server Database Administration, Reporting, Data Modeling, Advanced Installation/Configuration, Backup/Recovery, Upgrade, Migration, Service Pack (SP) Installation, Replication, Managing ETL Technology (SSIS packages, SSRS, SSAS and Data Modeling), User and data securities, PowerPivot, Performance Tuning, and other related technologies of SQL Server (2000, 2005, 2008, 2008R2, 2012).
* Serve as primary contact for system issue resolution in addition to driving the development lifecycle of Business Intelligence and Endeca applications.
* Experience using **Oracle Business Intelligence Enterprise Edition 10g and Oracle BI Apps.**
* Strong data mining ability (ETL, store data in data warehouse, provide data access to business professionals, analyze and present the data using Tableau and Logi Analytics).
* Publication of reporting via **Office using Cognos Office Connection (IBM Cognos 8) and ad-hoc querying via Cognos BI Analysis for Excel, word, power point.**
* Experience in IT industry with strong background in Analysis, Design and Development in the field of Database, Data Warehouse, Data Modeling and implementation of **Qlikview** for BI applications.
* Microsoft Team Foundation Services (TFS) Application Lifecycle Management (ALM) tools support for customer configuration and reporting.
* **Specialized in system study and testing Health Care, Financial, Insurance and Banking applications developed on various technologies such as Facets, QNXT.**
* **Involved in testing QNXT Member, Provider, Claims Processing (**with proper ICD – 9 and ICD – 10 and HCPCS/CPT codes**), and Utilization Management, Contracts, and Benefits modules.**
* Hands on experience with QNXT benefits configurations and claims processing.
* Experience in various facets of Information Technology Industry.
* Hands on experience in installing, configuring, managing, monitoring SQL Server 2008/2005/2000.
* In-depth knowledge of T-SQL (DDL, DML, DSL, and SQL CMD, MDX) and XQUERY ­­(XML).
* Extensive­­ experience in designing, developing, and delivering business intelligence solutions using  SQL Server Integration Services (SSIS), Analysis Services (SSAS), and Reporting Services (SSRS).
* Strong SQL development skills including writing Stored Procedures, Triggers, Views, and User Defined functions.
* Experience in designing, building and deploying Cubes with Star Schema and Snowflake Schema using SQL Server Analysis Services (SSAS 2005/2008).
* Experience in Health Care Domain (ERA835, Claim-837EdI, Appointments, Patients, Claims, Payments, Reports, HL7 integration with EMR Application).
* Experience in writing UNIX Shell Scripts for Batch Processing Perl Scripting and JCL programs for Batch submissions.
* Configured SSIS packages using package logging, Breakpoints, Checkpoints and Event handler to fix the errors SQL Server 2014, SQL Server2012, SQL Server 2008 R2/ SQL Server.
* Expertise in database concepts such as conceptual, logical and physical data modeling, and data definition, population and manipulation using RDBMS Databases not limited to Oracle 11g/10g/9i, IBM DB2 UDB 8.0, MS SQL Server 2000/2005/2008, Netezza, Sybase, Teradata, etc.
* Expert knowledge of database & data warehouse platforms, SQL (Teradata, Oracle, SQL Server), Business Intelligence Applications/OLAP (MicroStrategy, Business Objects, Cognos, Epiphany, Crystal Reports), direct marketing campaign management desktop reporting tools MS Office Suite (Excel, Access, Word, PowerPoint).
* Worked to establish connectivity between ASP.Net applications by using ODBC.
* Extensive experience in creating enterprise Perl Scripting reports using SSRS 2005/2008 using Report Manager, Report Builder, and BIDS.
* Created many Drills Through, Drill Down, Parameterized reports using SSRS 2005/2008.
* Actively involved in developing Complex SSRS Reports involving Sub Reports, Matrix/Tabular Reports, Charts, and Graphs.
* Strong debugging skills and the ability to solve complex problems.
* Good team player with strong analytical skills.

**EDUCATION:**

* Bachelor of Technology in Computer Science Engineering, India.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Database** | MS SQL Server 2008 R1, MS SQL Server 2005, MS SQL Server 2000, MS SQL Server 7 and Oracle 11g, Sybase. |
| **Programming Environments** | SQL Management Studio, ISQLW Utility. |
| **Performance Tuning Tools** | Database Tuning Advisor (DBTA), SQL Profiler and  SQL Server Management Studio. |
| **DWH / BI Tools** | SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), SQL Server Integration Services (SSIS),Business Intelligence Development Studio (BIDS), Visual Studio, QlikView 8.5/9.0/10.0/11.0 |
| **Methodology** | Agile (Scrum), Waterfall. |
| **OLAP Tools** | Siebel Analytics 7.8.3, OBIEE 11.1.1.5, 10.1.3.3/10.1.3.4, Oracle BI Apps, BI Publisher |
| **Modeling** | CA Erwin Data Modeller 8.2.07, Sparx Enterprise Architect 7.5, Microsoft Visio, Star Schema, Snow-Flake Schema. |
| **Version Control Tools** | MS Visual Source Safe 6.0, Team Foundation Server (TFS), ALM. |
| **Reporting Tools** | SSRS, Crystal Reports 8.5, 9.0, 10.0, Cognos EP Series 7.x (Power play Transformer, Power play Windows/Web,  Impromptu, Upfront) |
| **Operating systems** | Windows XP, Windows 2003 Server. |
| **Others** | MS Office, MS Excel 2000 &2003, MS Visio 2010, MS PowerPivot |
| **ETL** | SSIS, Informatica. |
| **OLAP Tools** | Microstrategy, Business Objects, MS Analysis Services. |

**PROFESSIONAL EXPERIENCE:**

**AECOM, Austin, Texas Period: July 2015-Current**

**Role: Sr. SQL Server BI Developer**

AECOM Technology Corporation is an American [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) engineering firm that provides design, consulting, construction, and management services to a wide range of clients. We are a global network of experts working with clients, helping governments maintain stability and security. Worldwide, we design, build, finance, operate and manage projects and programs that unlock opportunities, protect our environment and improve people’s lives. We are AECOM.

**Responsibilities:**

* Involved in development phase meetings for **Business Analysis and Requirements Gathering.**
* Writing **ETL** process from the scratch and performance analysis.
* Working with large volume of data performance issue for **SSRS** reports.
* Create new **SSIS** packages from the scratch and completed full life cycle till deployment.
* Installation & configuration Of **Qlikview** Software.
* Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between **SQL and PL/SQL engines.**
* Extensively used**Data Modeling, Data Analysis** for **OLTP and OLAP systems**.
* Developed Complex Graphical User Interactive reports using various **Qlikview** Objects.
* Strong Skills in Data Modeling ( Star Schema, Snow Flake Schema) & Loading data from Multiple data sources.
* Experience in Incremental Loading & **QlikView** document Versioning.
* **Migrated reports**from**Cognos EP Series 7 (7.3 and 7.4) to Cognos 8 BI (8.2 and 8.4)**
* Designed high level **ETL** architecture for overall **COGNOS** data transfer from the source server to the Enterprise Services Warehouse which encompasses server name, database name, accounts, tables and direction of data flow, Column Mapping, Data dictionary and Metadata.
* Setup backend SQL Server 2016 and elastic **Data Warehouse on Azure.**
* Implemented **ETL** with **SSIS** data components for Salesforce, Mail chimp, and QuickBooks Online.
* Train client on using **Microsoft BI with Excel, Power BI, and SSAS.**
* Involved in building Data Marts and multi-dimensional models like Star Schema and Snowflake schema.
* Prototyped a data warehouse in SQL Server and developed prototype BI tools using MS-Excel PowerPivot.
* Writing Custom JavaScript Function in the **SSRS** reports which include Data conversion, Response. Write Math calculations etc.
* Defined **MDX scripts** for querying the **Cluster** data from **OLAP cubes (SSAS)** and build reports on top of cubes.
* Developed MDX Scripts to create datasets to perform reporting and **COGNOS** included interactive drill down reports, report models and dashboard reports Migrate scripts from **SYBASE** to Teradata.
* Developed approaches for **data warehouse** implementation and **data acquisition.**
* Optimized the embedded application **T-SQL code** as well as the stored procedure that is used to feed reports.
* Hands on experience and knowledge with SQL Server Standby Data modeling Replication, Log shipping, Mirroring, Performance tuning, Backup recovery, Query Optimization and Security Management
* Generated various reports like **Cascade type reports, Tabular reports, and Drill down reports.**
* Created **Store Procedures, Functions and Triggers** for retrieval and update of data in the database.
* Developed application with technologies include **.NET Framework 4.0 likes MVC 5.0, WCF, ASP.NET, Web Services using SOAP/WSDL, UDDI and exposure to WWF.**
* Created Business Logic Layer & Data Access Layers to implement the **MVC** architecture.
* Developed core functionality with the **ASP.NET MVC** Framework.

**Environment: MS SQL Server 2012, BICS, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS) SVN (Sub-version),** **MS PowerPivot**, **OBIEE-11.1.1.5, OracleBI Apps, Oracle DB 10g, Sybase , COSMOS** , **QlikView 10/11,Qlikview Publisher,** **Teradata Mining, Azure ML, Perl Scripting, Azure Cloud**, **Visual Studio 2012, ASP.Net 2.0, OBIEE, PL/SQL, MVC, JavaScript.**

**Sullivan Cotter & Associates Inc, Minneapolis, MN** **Period: May 2014 – Jul 2015**

**Role: Sr. Business Intelligence Developer**

Sullivan, Cotter and Associates, Inc. is an independent consulting firm specializing in executive, physician and employee compensation and governance in the health care and not-for-profit industry with a specific focus within health care, higher education, associations and foundations. In addition, we perform assessments and mergers and acquisition due diligence around business valuations and fair market value.

**Responsibilities:**

* Worked with Client/Business Analysts to define data requirements for reporting warehouse.
* Worked on classification issues like check for members whether they have their classifications or not based on different **NPIs**.
* Provided Training Sessions on **QlikView** capabilities to potential clients.
* Involved in Performance Tuning & Deployment of **QlikView** Applications.
* Involved in testing **QNXT** Member, Provider, Claims Processing, Utilization Management, Accumulators, Contracts and Benefits with proper ICD – 9 and ICD – 10 and HCPCS/CPT codes.
* Involved in manual claims Adjudication process.
* Involved in Adding Contracts **Sybase** to the Provider in **QNXT** and associating Providers in Portal while creating claims.
* Worked on **bug fixing** and enhancements to existing Cognos reports in **Report Studio** & models in Framework Manger and development of any new Reports.
* Involved in Functional, Integration, **COGNOS** and Regression testing of the application.
* Processed Medical claims and applied edits to the claims for testing purposes.
* Involved in Processing **QNXT** 837 Healthcare Claims (Institutional and Professional) in PORTAL with valid **TPI**.
* Involved in converting members from **PCCM**, buy in, void, **OCFS** to primary **Mainecare**.
* Involved in uploading and processing of EDI 278, 276 claims in Portal.
* Prepared sample EDI test sets for files like 276/77, 278,837 and followed HIPAA implementation guide in preparing them.
* Project reports in **ALM** enable users to design and generate customized report by accessing the project information which will help stakeholders in taking informed decisions.
* Experience in creating multiple reports (**SSRS**) in Drill mode using tables, financial tables, crosses tabs and charts.
* Utilized **ASP.NET** input validations controls and JavaScript to perform client side validation.
* Used **ADO.NET** for data retrieving, querying, storage and manipulation
* Involved in writing CSS on web pages and calling them in **ASP.NET page.**
* Involved in the preparation of detail Unit Cost, Price and Volume Trends, Expense Variances and Profitability Reports using **SSRS**.
* Also used BizTalk server as middle ware server to see responses for X 12 files like 835.

**Environment: MS SQL Server 2008, QNXT**, **Sybase,** **ASP.NET, VB.NET, DB2, Oracle, SQL, QNXT, UNIX, Windows95/98/NT/2000/XP, OBIEE-11.1.1.5, OracleBI Apps, Oracle DB 10g, Clear Quest, RMT, Visual Studio 2008, C#, MS SQL Server Management Studio, SSIS, SSRS, Report Builder, SSIS-2005, Teradata, Team Foundation Server (TFS), ALM**, **Office, Excel.**

[**Summit Credit Union**](https://www.summitcreditunion.com/)**, Greensboro, NC Period: Aug 2012 - May 2014**

**Role: MicroStrategy Developer / BI Developer**

Summit Credit Union, founded in 1931, is a [credit union](https://en.wikipedia.org/wiki/Credit_union) based in [Madison, Wisconsin](https://en.wikipedia.org/wiki/Madison,_Wisconsin). Summit currently has approximately 142,000 members and $2 billion in assets, making Summit one of the largest credit unions in the state of Wisconsin. Summit Credit Union is regulated by the [National Credit Union Administration](https://en.wikipedia.org/wiki/National_Credit_Union_Administration) (NCUA) as a federally insured state-chartered credit union.

**Responsibilities:**

* Involved in upgrading the instance of development environment of **SQL Server 2005** service to **SQL Server 2008** with latest service pack.
* Develop effective QlikView data models front end applications using QlikView technology.
* Migration of **DTS** to SQL Server Integration Service (**SSIS**).
* Developed SSAS Cubes, partitions, aggregation from scratch with Star Schema.
* Wrote **T-SQL** queries, triggers, functions, cursors and stored procedures.
* Utilized **ASP.NET** input validations controls and JavaScript to perform client side validation.
* Utilized **ADO.Net** Objects to interact with the **SQL Server**.
* Imported data from text files and excel spread sheets into **SQL Server 2005** database using **SSIS**
* Performed the Data Modeling using the **ER** diagrams using **ERWIN**
* Developed **ETL** packages with different data sources (**SQL Server, Flat Files, Excel source files, XML files** etc) and loaded the data into target tables by performing different kinds of transformations using **SQL Server Integration Services (SSIS)**.
* Experience in using Logi Analytics products like Logi Info and Logi Vision developing interactive reports and dashboards and also possess good knowledge on data visualization.
* Implemented Security with LDAP and Group level security in Cognos Connection Portal.
* Created and deployed SSIS packages for **ETL** from **OLTP** and various sources to staging and staging to Data warehouse.
* Customized and optimized reports for various users using MicroStrategy features like VLDB Properties at project level and report level.
* Configured **SQL mail agent** for sending automatic **COGNOS** emails when **SSIS packages** are failed or succeed.
* Developed Reports, Sub Reports, **Cluster** Data driven subscriptions, **drill down reports** using various features like Charts, graphs, filters etc.
* Used **SSRS** Reports and Crystal Reports to create reports based on **SQL** Server database for various forecast reports.
* Connected **OLE DB** data sources and providers by creating Linked servers.
* Creating documentation for error resolving fixtures.

**Environment: MicroStrategy 9/8.1 (Administrator, Architect, Desktop, Narrowcast Server, Object**

**Manager, Enterprise Manager), BICS, MS PowerPivot, SQL Assistant, SQL Server, Oracle 10g, MS SQL Server 2008/2005, SSRS, SSIS, T-SQL, DTS, SQL Server Enterprise Manager, Visual Source Safe (VSS), SQL Server Query Analyzer, SQL Server Business Intelligence Development Studio, Microsoft Visual Studio 2005, VBA, Crystal Reports, Java, J2EE, C#, ASP.NET 3.0, ADO.NET, XML**

# USAA Financial Center, San Antonio, TX Period: Oct 2010- Aug 2012

**Role: SQL Server DBA/ BI Developer**

For more than 90 years, USAA has been serving the needs of the military community. We're honored to serve you closer to home with locations near Lackland Air Force Base, Fort Sam Houston, Randolph Air Force Base, Brooks City Base, SAMMC, Camp Bullis, San Antonio TX and surrounding areas.

**Responsibilities:**

* Migrated **DTS** packages from **SQL** **Server 2000 to SQL Server 2005 and SQL Server 2005 to SQL Server 2008** as **SSIS** Packages.
* Collected business requirements from users by understanding the Source System (**OLTP**) and interacting with the users.
* Creating Tabular reports, Matrix reports, List reports, Parameterized reports, Sub reports, Ad hoc reports (**SSRS**).
* Developed **QlikView** Dashboards using Chart Box (Drill Down, Drill up & Cyclic Grouping), List, Input Field, Table Box and Calendar & Date Island.
* Experience in Using **QlikView** Functions (Date and Time, Keep, Join, Mapping, String & input Fields).
* Used Cognos Transformer to build **multidimensional cubes** and used it in Dashboards.
* Developing **Analysis Studio** views of analysis from dimensional modeled packages.
* Integrating Share Point Server with SSRS and deploying SSRS reports on to Share Point Server.
* Created Business-Crucial **stored procedures** and **functions** to support efficient data storage and manipulation.
* Strong **Data Modeling** experience using **ER diagram, Dimensional data modeling, Star Schema modeling, Snow-flake modeling using tools like Erwin, EMBARCADERO ERStudio.**
* Writing T-SQL scripts, dynamic SQL, complex stored procedures, functions, triggers and SQLCMD.
* Implemented Complex business logic with User-Defined-Functions, **Indexed Views** and also created User Defined Data type, **Clustered & Non-clustered Indexes**.
* 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 & Reporting Services.
* Created **ETL SSIS** packages both design and **Sybase** code to process data to target databases.
* Created **Tabular reports, Matrix reports**, List & Chart reports, Parameterized reports, Sub reports, Ad-hoc reports, **Drill down reports** as well as interactive reports according to business requirements in time restricted environment.
* Highly involved in creating, structuring, formatting using Report Designer and **Report Builder**.
* Developed and implemented the application code in **Oracle PL/SQL and T-SQL** Developed stored procedures using **Oracle 9i and 10g**.

**Environment: SQL Server 2005/2008 Enterprise Edition, SSIS,** **OBIEE 10.1.3.4, Oracle 10g, Oracle BI Publisher, SSRS, PPS, MS PowerPoint, MS Project, Perl Scripting, MS Access 2003 ,Oracle, Business Objects ,SharePoint , PL/SQL, C#,VB.Net,ASP.NET, XML, Visual Studio 2008 & 2005,MS Visio 2007.**

# C-Tel Infosystems, Hyderabad, India Period: Aug 2009 – Sep 2010

**Role: MicroStrategy Report Developer**

C-TEL strives to deliver solutions applying the best of the available technologies and empowers various clients and sectors of the concerned spheres where the need is to Initiate, Innovate, Integrate and make available the various facets of technologies. Empowering Government Machineries and Bodies or enabling Enterprises and Businesses expunge the hassles of inefficiency, incompatibility.

**Responsibilities:**

* Involved in planning, defining and designing data and provided documentation
* Upgraded **MS SQL Server 2000** databases to **2005**, using detach/attach, backup and recovery and by replication.
* Running Scripts for building Metadata and define the lookup and facts tables for use in the **MicroStrategy** Agent.
* Using **MicroStrategy** Agent (Templates, Filters, Metrics) to generate advanced reports in grid, graph, and **SQL** mode, consisting of data analysis by combining a template with filters.
* Used Performance Monitor and **SQL Profiler** to optimize queries and enhance the performance of database servers.
* Used Query hints to Tune the **SQL queries** for maximum efficiency and performance.
* Used various **SSIS** tasks such as conditional split, derived column, which did data scrubbing, including data validation checks during staging, before loading the data into the data warehouse.
* Performed **T-SQL** tuning and optimization of queries for reports that take longer execution time using MS SQL Profiler, index tuning wizard and **SQL Query Analyzer in SQL Server 2005.**
* Generated reports using **SSRS** that could be used to send information to different primary vendors, clients, and managers.
* Involved in documentation for all kinds of reports, **DTS and SSIS packages.**
* Worked on **DTS packages**, **DTS IMPORT/EXPORT** for transferring data from heterogeneous database.
* Using database level **triggers** code for database consistency, integrity and security.
* Maintained the table performance by following the tuning tips like **normalization, creating Index** and ensured best practices are applied and integrity of data is maintained through security and documentation.

**Environment : MicroStrategy 7.2.1/7.5 (Desktop, Administrator, Intelligence Server, Web), MicroStrategy Architect 7.2.1, SQL Server 2000, ODBC Driver 8i, Windows NT 4.0**, **SQL Server 2000/2005, T-SQL, SSRS, SSIS, MS SQL Profiler, SQL Query Analyzer, SQL Server Index Tuning Wizard, Visual Studio, MS Office.**

**Apollo Hospitals, India Period: June 2008- Aug 2009**

**Role: SQL developer**

Apollo Hospitals is an [Indian](https://en.wikipedia.org/wiki/India) hospital chain based in [Chennai, India](https://en.wikipedia.org/wiki/Chennai,_India). The Apollo Hospitals Group and the [Times of India](https://en.wikipedia.org/wiki/Times_of_India), won the "Global Award for Brand Excellence of the Campaign of the Year Award at the World Brand Congress 2010 at [Mumbai](https://en.wikipedia.org/wiki/Mumbai). Several of the group's hospitals have been among the first in India to receive [international healthcare accreditation](https://en.wikipedia.org/wiki/International_healthcare_accreditation) by America-based [Joint Commission International](https://en.wikipedia.org/wiki/Joint_Commission_International) (JCI).

**Responsibilities:**

* Involved in writing **Stored Procedures**, **User Defined Functions, Views**, **TSQL** **scripting** for complex business logic.
* Extensively involved in the full lifecycle of **ETL** software development - analysis, design, build, documentation and testing for the project using **SQL** **Server** **Integration** **services**.
* Used various **SSIS** tasks such as Conditional Split, Derived Column, which were used for Data Scrubbing, data validation checks during Staging, before loading the data into the **Data warehouse.**
* Used **SSIS** to implement the Slowly Changing Dimensions, to maintain historical data in data warehouse.
* Involved in Data Modeling and Data Warehousing **Using Multi Dimensional Model, Star and Snow Flake Schemas.**
* ALM is shipped without any passwords defined. To protect your data from unauthorized access, set your password early in the ALM process.
* Used configuration files in **SSIS** to ease **Perl Scripting** the process of **Cluster** moving the packages across servers (development to production).
* Designed and developed tabular reports with **drill down, drill through** and **drop down** menu option using **SSRS**.
* Worked on parameters to generate **SSAS** cascaded parameterized reports along with that extensively used global **variables, expressions and functions.**
* Scheduled reports for daily, weekly, monthly reports for executives, **Business analyst** and customer representatives for various categories and regions based on business needs using SQL Server Reporting services (**SSRS**).
* Tested applications for **performance, data integrity, validation issues, job scheduling and alerts.**
* Generated test data and tested database to meet the **functionalities/deliverables** in the project documentation and specifications.

**Environment: MS SQL Server2005, Perl Scripting, MS SQL Server Integration Services2005(SSIS), ALM , MS SQL Server Reporting Services 2005 (SSRS), MS SQL Server Analysis Services 2005 (SSAS), SQL Profiler, MS Office, Windows Server 2003.**