**Bindhu K**

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# Objective

# Outstanding Microsoft Lead Developer and talented Software Engineer with proven expertise in MS SQL Server /ETL developer with strong database administration skills and exceptional record overseeing all facets of Software Development Life Cycle, from analysis and design to implementation and maintenance

# Key Professional Attributes

* Over eight years of strong experience in the IT industry, with experience in MS SQL Server Development and administration.
* Experienced in T-SQL development, documenting, coding, modifying and implementing business technology solutions using MS SQL Server 2000/2005/2008.
* Analyzed and optimized MS SQL Server production databases.
* Experience in **Database backup and disaster recovery** procedures.
* Strong
* Experience in **Replication – Snapshot, Merge** and **Transactional**.
* Experience in **Database Design**, **Data Modeling**, Data and Database Security, Requirements Analysis, Application Development, Testing, Implementation and Deployments using SQL Server 2008/2005 / 2000.
* Proficient in **maintenance** and **optimization** of Database using **SQL server database engine profiler** **and SQL server tuning advisor**.
* Experience in **Dimensional Modeling, ER Modeling, Star Schema / Snowflake Schema, FACT** and **Dimensional tables and Operational Data Store (ODS).**
* Experience in implementing solution for **SSIS & SSRS & SSAS** for various BI requirements.
* Experience in working with **OLTP & OLAP** environment that includes Production (24x7), QA and development databases in SQL Server.
* Strong **DTS/SSIS Migration** exposure.
* Experience in EXPRESS **OLAP** and Data Warehousing cube architecture and star schema design.
* Experience in Incorporation of the DTS Packages (SSIS 2000) into MS SQL Server Integration Services 2005/2008 by using Package Migration Wizard
* Experience in **Data Extraction**, **Transforming** and **loading** (ETL) between Homogenous and Heterogeneous System using SQL tools (SSIS, Data Transformation Services (DTS), Bulk Insert).
* Experience in **designing drilldown, cascade reports, parameterized reports, sub reports and designing** of **Report model** for Ad-hoc reports using **SSRS**.
* Have experience in implementation of report **execution setting**, **security settings**, **subscription** setting for reports on reports server.
* Very good understanding of Data Warehouse concepts and Ralph **Kimball’s data warehouse** methodologies for the full life cycle of the Data warehouse.
* Worked on administration tasks such as **data loading, batch jobs, data unloading, backup & Recovery, user and application table management, upgrades,** creating databases/File groups/files/Transaction logs.
* Involved in performance tuning.
* Experienced in working with Testing tools **QTP, Win-Runner and Load Runner.**
* Experienced in installing and configuring **SharePoint Services(WSS 3.0) and Project server 2007**

# Technology Stack

MS SQL Server 2000/2005/2008, SSIS, SSRS, SSAS, MDX, Informatica (Power Mart 1.5/1.6/5.1, Power Center 1.5/1.6/4.5/5/1), Erwin Designer, MS-Access 2000, Oracle 8i, .NET, Visual Source Safe (VSS), Visual Studio Team Foundation, Cognos, Business Objects 5.6, Load Runner, QTP, WinRunner, Html, Windows NT, Windows 2000 server, Windows 2003 Server, Windows XP, Office Professional 2007, Windows SharePoint services WSS (3.0), Project Server 2007

# Employment History

# Fidelitone Logistics, Wauconda, IL Oct 2011 – Current

# Senior ETL Developer/DBA

**Objective:** Roll out an Enterprise Wide EDI solution to capture orders from **B2B** customers across the nation, process them and assist the customers transport their products, cost effectively. This also involves MIS reporting.

**Responsibilities:**

* Participated in Requirements gathering and Data Modeling.
* Involved in report design and generation according to business requirements using **SSRS**.
* Created parameterized sub-reports.
* Created Matrix and drill-down reports
* Fixed reports and bugs in stored procedures.
* Developed complex **Stored Procedures, tables**, and other SQL joins and data integration solutions involving SQL server 2005/2008.
* Developed and deployed data transfer and ETL packages using **SSIS** to move data from EDI files to SQL Server database.
* Used third party tool **CozyRoc** to process **EDI** files.
* Maintained jobs running on SQL Servers/Built monitors and alerts around them.
* Created **Linked Servers** and maintained them.
* Used **C# and VB.Net** scripting in SSIS tasks.
* Involved in database **performance tuning/Query Optimization**.
* Administered SQL **Server 2005/2008** instances – Database backup, recovery, index creation, data replication and performed mundane system maintenance tasks.
* Reviewed and developed **data models and database designs** with development teams
* Generated test data and **tested database** to meet the functionalities deliverables in the project documentation and specifications.
* Managed SQL user logins, database user accounts, server roles, database roles and its **permissions**. Handled **dead lock** scenarios.
* Involved in **unit testing** and all phases of testing and even supported **testing team** for better functionality.
* **Documented** all aspects of the application.
* Applied **Scrum/Agile** methodology on all phases of application development.

**Environment:**

MS SQL Server 2005/2008, SSRS, SSIS, CozyRoc, C#, VB.Net, Office 2007 bundle, Windows XP, Windows 2003 Server

# Sally Beauty, Denton, TX Mar 2010 – Sept 2011

# MS SQL Server Consultant

**Responsibilities:**

* Developing complex Stored Procedures, triggers, tables, views and other SQL joins and statements for applications.
* Involved in database performance tuning.
* Maintained database for POS applications.
* Created complex SSIS packages for daily changes in POS system.
* Developed and deployed data transfers packages using SSIS and also maintained the jobs running on Servers.
* Used VB.Net scripting in SSIS tasks.
* Debug stored procedures.
* Designed, developed and maintained SSRS reports
* Created sub-reports, summary reports and parameterized reports using SSRS
* Documented the flow of the project.

**Environment:**

MS SQL Server 2008, SSIS, SSRS, Visual studio 2008, VSS, Office 2007 bundle, Windows 2003 Server

# WHI Solutions Inc, Rye Brook, NY Jun 2009 – Feb 2010

# DBA/SQL Server Developer

**Responsibilities:**

* Involved in Content and e-Catalog project as a SQL server Developer/DBA.
* Developed complex Stored Procedures, tables, views and other SQL joins and statements for applications using SQL server 2000/2005/2008.
* Developed and deployed data transfer and ETL packages using SSIS, also maintained the jobs running on Servers.
* Used C# and VB.Net scripting in SSIS tasks.
* Involved in creating, deploying and configuring reports using SSRS according to business requirements.
* Fixed reports and bugs in stored procedures.
* As a DBA involved in maintaining the Database Backups for the team
* Involved in database performance tuning.
* Managed the security of the servers (Logins and users).
* Installed and configured SQL Server 2005, Integration Services (SSIS) and Reporting services (SSRS).
* Documented the flow of the project.

**Environment:**

MS SQL Server 2000/2005/2008, SSRS, SSIS, MY SQL, Office 2007 bundle, Windows XP, Windows 2003 Server

# Kroll Ontrack, Eden Prairie, MN Jun 2008 – May 2009

# DBA/SQL Server Developer

**Responsibilities:**

* Developing complex Stored Procedures, triggers, tables, views and other SQL joins and statements for applications.
* Involved in creating, deploying and configuring reports according the requirements.
* Created parameterized sub-reports
* Developed and deployed data transfers packages using SSIS also maintained the jobs running on Servers.
* Fixing reports and bugs in stored procedures.
* As a DBA involved in maintaining the Database Backups for the team using SQL lite speed backups, database performance tuning.
* Managing the security of the servers (Logins and users).
* Documented the flow of the project.

**Environment:**

SQL Server 2000/2005, SSRS, SSIS, VB.Net, Project server 2007, VSS, Office 2007 bundle, SQL lite speed, Windows XP, Windows 2003 Server

# Microsoft Corporation, Redmond, WA Jun 2007 – May 2008

# SQL Server Developer/Release Management/DBA

**Responsibilities:**

* Worked on multiple Microsoft tools and applications which provide the user with user friendly environment and decision making capacity.
* Installing and Configuring SQL Server 2005, Analysis services (SSAS), Integration Services (SSIS) and Reporting services (SSRS) for QA and DEV environments.
* Installing application builds in QA environment and validating the deployment process.
* IIS Installs, upgrades and configurations for reports and application websites.
* Validating the software upgrades in the QA environment.
* As a DBA involved in maintaining the Database Backups for the team using SQL light speed backups, database performance tuning.
* Installed WSS (3.0) and Project server 2007.
* Involved in design, development and maintaining reports for the clients’ requirements for generating reports using SSRS.
* Building cubes and generating MDX queries.
* Fixed reports and bugs in stored procedures.
* Developed complex Stored Procedures, triggers, tables, views and other SQL joins and statements for applications.
* Developed Test cases for logging bugs using VSTF.
* Developed and deployed data transfers packages using SSIS and also maintained the jobs running on Servers.

**Environment:**

SQL Server 2000/2005, SSRS, SSIS, C# , Source Depot, Visual Studio Team Foundation(VSTF) , WSS (3.0), Project server 2007, VSS, Office 2007 bundle, SQL light speed , Windows XP, Windows 2003 Server

# Employee Retirement System of GA, Atlanta, GA Jan 2007 – May 2007

# SQL Server Developer/Report Developer

**Responsibilities:**

* Worked as a SQL Server 2000 developer and Crystal Report developer with responsibilities such as the design, document, development, enhancement and support of the PARIS project.
* Developed complex T-SQL code, stored procedures ,triggers for automating tasks and views for the application
* Involved in generating Crystal Reports for the clients requirements.
* Fixed reports and bugs in stored procedures.
* Developed ETL packages using DTS/SSIS.
* Design and implementation of stored procedures.
* Created and automated the SQL jobs.
* Managed and monitored the system utilization.
* Documented the flow of the project.

**Environment:**

SQL Server 2000/2005, Query Analyzer, Enterprise manager, Crystal Reports, PARIS, Windows 2003

# Cardean Learning Group, Stamford, CT Aug 2006 – Dec 2006

# SQL Server Developer/DBA

**Responsibilities:**

* Involved as an SQL Server 2000/2005 developer and DBA with responsibilities such as the design, document, development, enhancement and support of the CRM module of the Cardean Learning Group Lead Management project (CLGLM)
* Worked on the CRM module of the CLGLM project as a developer on MS SQL Server 2000/2005.
* Involved in writing scripts for the clients requirements for the reporting.
* Designed ETL packages using DTS/SSIS.
* Fixed bugs in stored procedures, tables and ETL process.
* Developed complex Stored Procedures, triggers, tables, views and other SQL joins and statements for applications.
* Implemented constraints on tables.
* Worked on complex data loading from FTP sites (implemented the batch data cleansing and data loading).
* Generated reports using MS Reporting services.
* As a DBA managed the backup and recovery of the team.
* Managed the security of the servers (Logins and users).
* Scheduled jobs, database back up, and database restore.

**Environment:**

SQL Server 2000/2005, MS Access, Query Analyzer, Enterprise manager SQL Profiler, Import & Export Data, MS reporting Services, Windows 2003, Windows XP

**Sunoco Chemicals, Philadelphia, PA May 2006 - Jul 2006**

# SQL Server Developer

**Responsibilities:**

* Worked on the Supply and Distribution module of the ChemSMART project as a developer on MS SQL Server 2000.
* Involved as a SQL Server 2000 developer with responsibilities such as the requirement analysis, design, document, development, enhancement and support of the Supply and Distribution module of the ChemSMART project.
* Involved in logical & physical design, development and testing of the system.
* Developed complex T-SQL code for the application.
* Worked as a developer in creating complex Stored Procedures, DTS packages, triggers, tables, and views and other SQL joins and statements for applications.
* Implemented constraints on tables.
* Generated reports using MS Reporting services.
* Worked on complex data loading (implemented the batch data cleansing and data loading).

**Environment:**

SQL Server 2000, MS Access, DTS, Query Analyzer, MS reporting Services, BCP, SQL Profiler, Erwin, Import & Export Data, Windows 2003 Server

**Performica India, Hyd, India May 2004 - April 2006**

# SQL Server Developer

**Responsibilities:**

* Worked as a developer on MS SQL Server 2000, MS Access databases.
* Involved in all the phases of the software development life cycle (SDLC) using waterfall approach.
* Logical and physical database development (using Erwin, normalization, dimension modeling and Enterprise manager).
* Fixed reports and bugs in stored procedures, tables and ETL process.
* Created complex Stored Procedures, DTS/SSIS packages, triggers, tables, and views and other SQL joins and statements for applications.
* Worked on MS SQL Server tasks such as data loading, batch jobs, BCP, DTS, Instances, Linked Servers and Indexes.
* Developed complex T-SQL code for the application.
* Design and implementation of stored procedures and triggers for automating tasks.

**Environment:**

SQL Server 2000, MS Access, DTS,SSIS, Query Analyzer, BCP, SQL Profiler, Erwin, Import & Export Data, Windows 2003 Server

# Academic Qualifications

BS in Computer Science.