**SANDEEP CHOWDARY BOPPANA**

**PROFESSIONAL SUMMARY:**

* 7+ years of experience IT Experience as MySQL Developer with extensive background in information gathering and administration, analysis, development, testing and maintenance of Databases.
* Installation and Maintaining MySQL[…] enterprise and community versions, Installation of MySQL cluster 7.3/7.2 database instances in production environment and setup of configuration files.
* Effectively involved in all the phases of Software Development Life Cycle such as Analysis, Design, Development, Testing, Implementation and Maintenance of projects.
* Expertise in SQL Server Integration Services(SSIS) and SQL Server Reporting Services (SSRS) with good knowledge on SQL Server Analysis Services (SSAS)
* Expertise in writing T-SQL Queries, Dynamic-queries, sub-queries and complex joins for generating Complex Stored Procedures, Triggers, User-defined Functions, Views and Cursors.
* Extensive experience in creating several reports such as drill down reports, parameterized reports, linked reports, sub reports, Matrix Reports and Chart reports using SQL Server Reporting Services.
* Experienced in Database optimization and developing stored procedures, Triggers, Cursors, Joins, Views, Cursors and SQL on databases: MySQL, Oracle10g, OMWB tool.
* Expert of writing shell scripting, Perl script for Linux/Unix.
* Experience in working with Web services to handle SQL connections.
* Excellent knowledge in creating Databases, Tables, Stored Procedures, DDL/DML Triggers, Views, User defined data types, functions, Cursors and Indexes using T-SQL.
* Experience in Data Conversion and Data Migration using SSIS and DTS services across different databases like Oracle, MS access and flat files.
* Good Experience in working with APIs to access specific database features.
* Experience in maintenance and Administration of SSIS by creating Jobs, Alerts, SQL Mail Agent, and schedule DTS/SSIS Packages.
* Participated in Disaster prevention and Recovery Strategies and supported High availability features like Snapshot Replication, Clustering (Active/Passive), Log Shipping and Database Mirroring.
* Performed MySQl full, incremental Backups (logical and physical) and recovery strategies making use of master binary log
* Managing and motivating others in a cross cultural/functional environment to achieve business and project objectives.
* Achieving consistent high performance in an area of rapid change and delivering high quality business solutions.

**EDUCATION:**

Bachelor’s degree from Jawaharlal Nehru Technological University.

**PROFESSIONAL WORK EXPERIENCE:**

**Sr. MySQL DBA/ DeveloperJan 16 to Present**

**Wells Fargo, Minneapolis, MN**

Wells Fargo is one of the leading multinational financial organizations. It provides services like banking, insurance, mortgage, student loans and credit cards. This project for Education Financial Services (EFS) department primarily focuses on Data Warehouse design and reporting on top of it.   
   
**Responsibilities:**

* Developed and maintained MySQL administrative scripts.
* MySQL installation, upgrades and replication setup.
* Worked on creating logical and dimensional modeling for various subject areas.
* Used MS Report Designer to provide a Report Data pane to organize data used in the reports.
* 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.
* Managed MySQL instances and backups on AWS.
* Used ETL to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
* Used Merge in development, test and production for changing the referenced data.
* Created SSIS package to get data from different sources consolidate and merge into one single source.
* Created package configuration using environment variables.
* Configured and maintained Report Manager and Report Server for SSRS.
* Provided MySQLand Oracle database administrative support to various user groups (application developer, data managers etc); created and maintained Oracle database objects (schemas, tables, indexes etc).
* Generated periodic reports based on the statistical analysis of the data using SQL Server Reporting Services (SSRS).
* Generated ad-hoc reports using MS Reporting services.
* MySQL DBA for terabyte legacy system. Primarily concerned with tuning and monitoring.
* Performed T-SQL tuning and optimization of queries for reports that took longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query.
* Used data compression techniques for Back Up.

Designed SSAS cubes for all the developed Data art models and identify measures with proper aggregate functions applied.

* Converted Non-Unicode data from different databases into Unicode data and move the data to staging databases.
* Created Linked Servers for data retrieval using OLE DB data sources and providers.

**Environment:** MySQL 5.6, MS SQL Server 2008R2/2014, TSQL, SSIS, SSAS, SSRS, Business Intelligence Development Studio, AWS, Visual Studio 2008/2013, Team Foundation Server 2013.

**Sr. MySQL Developer Nov 13 to Dec 15**

**Nationwide, Columbus, OH**

Nationwide, a Fortune 100 company based in Columbus, Ohio, is one of the largest and strongest diversified insurance and financial services organizations in the U.S. The company provides a full range of insurance and financial services, including auto, commercial, homeowners, farm and life insurance; public and private sector retirement plans, annuities and mutual funds; banking and mortgages.

**Responsibilities:**

* Designing of database and data flow in the system, creation of various objects like procedures, functions, views and sequences.
* Implementing MySQL database replication.
* Maintain MySQL backup and recovery systems.
* Worked on development, implementation, administration and support of ETL processes for large-scale Data Warehouses using SSIS and DTS.
* Implemented Object Oriented Programming in developing business object model and data access model using C# and ADO .NET.
* Actively involved in developing portal web applications using ASP.NET, C#, WPF and Visual Studio 2013.
* Involved in design and development of WPF User Interface using VB.Net on .NET framework.
* Skilled at importing data from multiple sources into MySQL and contributing to migration and disaster.
* Designed and developed WCF Web Services and configured our WCF Services with appropriate endpoints for consuming them in the web application.
* Developed TSQL-based and Crystal Reports, optimized query performance.
* Developed custom features using database functions, stored procedures,   
  VB.NET-based process flows, and DLLs.
* Performed MySQL Replication setup and administration on Master-Slave and Master-Master.
* Created incremental data load task using SQL Server Integration services.
* Involved in project status report updates/ creation of issue items for reviews/ updates of technical and transformation files on timely basis.
* Used SQL profiler to view indexes performance to mostly eliminate table scan.
* Performed efficient tuning of SQL source queries for data load/ Usage of stored procedures for performance.
* Worked on Transactional Replication and replicated thousands of tables from various Databases to different production Server.

**Environment:**MySQL 5.1.6, MS SQL Server 2012,SQL Query Analyzer, SQL profiler, IIS 6.0, Oracle11g, Enterprise Manager, ERWIN Data Modeler, Windows Server, DTS, Share Point Portal Server.

**Microsoft SQL Server/Business Intelligence Developer Jul 11 to Oct 13**

**Medtronic, Minneapolis, MN**

**Responsibilities:**

* Participated in gathering User Requirements and System Specifications.
* Created SSIS packages to extract data to OLAP systems and Scheduled Jobs to call the packages and Stored Procedures.
* Extract Transform Load (ETL) development using SQL Server 2008R2, SQL 2008 Integration Services(SSIS).
* Experience in creating complex SSIS packages using proper control and data flow elements with error handling And Logging.
* Enhancing and deploying the SSIS Packages from development server to production server.
* Created SQL Jobs to schedule SSIS Packages.
* Designed high level ETL architecture for overall data transfer from the OLTP to OLAP with the help of SSIS.
* Performed Documentation for all kinds of reports and DTS and SSIS packages.
* Used various ETL tools like SSIS/DTS for data flow from source files like XML, Excel, Tables, and Views to other databases or files with proper mapping.
* Migrating SQL Server 2008 databases into SQL Server 2008r2.
* Installed SQL Server 2008 R2 on standalone and cluster environments.
* Using SQL server reporting services (SSRS) delivering enterprise, Web-enabled reporting to create reports that draw content from a variety of data sources.
* Created reports using SSRS from OLTP and OLAP data sources and deployed on report server.
* Experience with SQL Server Reporting Services (SSRS) to author, manage, and deliver both paper-based and interactive Web-based reports.
* Generated Reports using Global Variables, Expressions and Functions for the reports using SSRS.
* Developed MDX queries and Data Mining Expression (DMX) queries for SSAS 2008 and SSRS2008.
* Troubleshooting performance issues and fine-tuning queries and stored procedures.
* Designed and implemented stored procedures and triggers for automating tasks.
* Developed flowcharts for complex stored procedures.
* Involved in trouble shooting and fine-tuning of databases for its performance and concurrency.
* Optimized by assigning relative weights to the tables in the Catalog and Query Performance.
* Effectively used views to prevent unauthorized access.

**Environment:** SQL Server 2008/2008 R2, VBScript, XML, SQL Profiler, SQL Crystal Reports, MS Visual Studio.NET, Performance Point Server, MS SQL Server Integration Services(SSIS), MS SQL Server Reporting Services(SSRS), Visio, Access, XML, Web Services, VB.NET.

**SSIS/SSRS Developer Jan10 to Jun 11**

**ADP, Bangalore, Karnataka, India.**

Automatic Data Processing, Inc. with nearly $9 billion in revenues and about 550,000 clients, is one of the world's largest providers of business outsourcing solutions. Leveraging over 60 years of experience, ADP offers a wide range of HR, payroll, tax and benefits administration solutions from a single source.

**Responsibilities:**

* Actively participated in gathering of User Requirement and System Specification.
* Developed database objects like tables, views, stored procedures in SQL Server 2008.
* Created Partition Tables based upon Partition Functions and Partition Schemas.
* Involved in Performance Tuning of the Stored Procedures, User Defined Functions and long running queries.
* Documentation of all the processes involved in maintaining the database for future reference.
* Administered SQL Server with Client/Server tools including SQL Server Enterprise Manager, Profiler and Query Analyzer.
* Created AD-Hoc reports using Report Builder and maintained Report Manager for SSRS.
* Scheduled Jobs for executing the stored SSRS packages which were developed to update the database on daily basis using SQL Server Agent.
* Created number of standard reports and complex reports to analyze data using Slice & Dice and Drill Down, Drill through using SSRS.
* Was actively in the Server migration and the Fresh QlikView Installation process.
* Created SSIS packages for different data loading operations for many applications.
* Created stored procedures to build the Fact tables in the data mart for Multi-Dimensional analysis using(SSIS) and produced ad-hoc, standard and super user reports using SSRS.
* Created and scheduled SSIS packages to pull data from SQL Server and exported to Excel Spreadsheets and vice- versa.
* Created reports using SQL Server reporting services(SSRS), which is then exported as PDF. Reports variables are passed from ASP.NET web pages.
* Involved in creating Dataset in the MS reporting services(SSRS) for calling the stored procedures and passed the parameters to the dataset.
* Created and scheduled Various SQL Jobs, using SQL Server Agent to perform various Administrative tasks.
* Involved in Unit Testing, Integration and deployment in Production and Staging Servers.

**Environment:** MS SQL Server 2005, Visual Studio 2005, C#, Windows 2000, Windows XP, T-SQL, ASP.NET, VB.NET, Visual SourceSafe, XML, ER Studio, Crystal Reports, SSIS, SSRS, ERWIN.