

Sai Charishma Boddu

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PROFESSIONAL SUMMARY:

- Over 2.5+ years of IT experience as a MS SQL Server Developer in Design, Development and Implementation of database systems using MS-SQL Server 2014/2012/2008/2005.
- Experience with Waterfall, Agile and Scrum methodologies and involved in all phases of Software Development Life Cycle (SDLC) such as planning, analysis, design, implementation, testing and maintenance.
- Strong working experience in SQL Server and T-SQL in constructing triggers, tables, Joins, cursors, user functions, views, indexes and data integrity.
- Experience in creating Indexes, Indexed Views in observing Business Rules and creating Effective Functions and appropriate Triggers to assist efficient data manipulation and data consistency.
- Strong technical knowledge in MS SQL Server development including Microsoft Analysis Services, Performance tuning, Reporting, Designing logical/physical databases and Troubleshooting.
- Experience in creating SSIS packages to manage SQL server databases and SQL Server objects between instances of SQL server.
- Experienced in utilizing common table expressions (CTE), analytic, aggregate, merge and ranking functions to build T-SQL objects.
- Experience in importing and exporting data between different sources using SSIS
- Expert in using Bulk Copy Program (BCP), Data Transformation Services (DTS) packages and SSIS (integration services) with MS SQL Server 2012/2008/2005
- Experienced in Performance Tuning and Optimization of queries and improving the performance of the database Application.
- Strong skills in Object Oriented Programming Concepts OOPS with OOP methodologies.
- Thorough working Knowledge in application development using Java,J2EE,JSP and Java Script.
- Experience in writing complex T-SQL statements to ensure data consistency by filtering corrupt data to preserve data integrity.
- Experience in providing Logging, Error handling by using Event Handler and Custom Logging for SSIS Packages.
- Written Complex Stored procedures as well as analyzing and debugging existing complex stored procedures, suggested creating Clustered and Non Clustered indexes on tables.
- Experience in Version Management tools like Team Foundation Server (TFS) and SVN.
- Performed Unit Testing and Integration Testing on all code to ensure it works according to technical specifications.

- Highly motivated, flexible, adaptable, team player and results oriented individual with excellent interpersonal communication and presentation skills.

EDUCATIONAL QUALIFICATION

- University of South Alabama, Mobile, AL. **Aug 2015-Dec 2016**
Master of Science in Computer Engineering
- Jawaharlal Nehru Technological University, India. **Aug 2009-April 2013**
Bachelor of Technology in Electronics and Communications Engineering

TECHNICAL SKILLS

Languages	T-SQL, PL/SQL, Java Script, C,Python
Databases	MS SQL SERVER 2014/2012/2008/2005, Oracle 11g/10g/9i
Database Tools	SQL Server Management Studio (SSMS), Database Engine Tuning Advisor, Query Analyzer, Business Intelligence Development Studio (BIDS), SQL Profiler, Replication, SQL Server Data Tools (SSDT).
Tools and Technologies	Visual Studio 2013/2012/2010, Sql Server Management Studio, MS VISIO, Argo UML,Eclipse,Maven
Reporting and ETL Tools	SSRS,SSIS, Crystal Reports.
SCM	SubVersion(SVN), Team Foundation Server (TFS)
Servers	Windows Server 2008/2003/NT, Microsoft IIS

PROFESSIONAL EXPERIENCE

Client: Bank Of America **March '17 – PRESENT**
Company: Insight Global
Role: SQL Developer

Responsibilities:

- Involved in complete Software Development Life Cycle (SDLC) process by analyzing business requirements and understanding the functional work flow of information from source systems to destination systems.
- Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views and joins for applications following SQL code standards.
- Managed indexes, statistics and tuned queries by using execution plan for optimizing the performance of the databases.
- Improved Performance of critical reports from 10 minutes to 1 minute by modifying complex SQL stored procedures.
- Developed User Defined Functions, Views and Created Triggers to maintain the Referential Integrity.
- Pulled Data across multiple database servers(Oracle, SQL Server, Teradata)
- Involved in partitioning of very large tables.

- Designed and developed SSIS Packages to import and export data from MS Excel, SQL Server and Flat files.
- Created Triggers to enforce data and referential integrity.
- Rebuilding Indexes and Tables as part of Performance Tuning.
- Developed systems that import large data sets from text, CSV and other formats into the production databases through SSIS, SQL jobs, and simple C# applications.
- Unit Testing and Deployment.
- Used Team Foundation Server for Version controlling.

Platform and Tools Used: MS SQL server 2014, T-SQL, C#, SSRS, SSIS, SQL Profiler, Windows 2008 server, Visual Studio 2015 and TFS.

Company: Grace Lyster Software Solutions Ltd

Sep 13 - May '15

Role: SQL Developer

Responsibilities:

- Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.
- Create stored procedures and Views and other database objects to implement Business Requirements
- Used ER diagram and MS-Visio to design the basic database diagram.
- Created SSIS packages and scheduled them as jobs to run automatically to Process the cube, load data etc.
- Created database objects like triggers to enforce data integrity.
- Provide suggestions to assigned business line to streamline reporting and procedures as necessary.
- Optimized the performance of queries with modifications in T-SQL queries, removed unnecessary columns, and eliminated redundant and inconsistent data.
- Bulk data migration using SSIS from flat files.
- Created complex stored procedures and functions to support efficient data storage and manipulation.
- Involved in performance tuning and maintenance of applications.
- Used SVN for source code maintenance of different projects.

Platform and Tools Used: SQL Server 2008R2, T-SQL, Visio 2010, Visual Studio 2010, SSIS, SSRS, SVN.

Company: Prathista Industries

Feb 13 - Aug '13

Role: SQL Developer

Responsibilities:

- Requirements gathering, Analysis and Design of all the client requirements. Worked on RDBMS database management system to create and maintain the Databases.
- Developing stored procedures, triggers, views and adding changing tables for data load and transformation, and data extraction.
- Created indexes for the fast retrieval of data from the database.
- Created new store procedures to the store the logic of inserting and updating data into dimension tables and fact tables.
- Developed ASP.NET Web Pages using C#.NET
- Experienced in creating Configuration files for the packages in order to store or change the server credentials while moving to another server location.
- Created and designed reports based on query parameters and Report parameters
- Experienced in nested Grouping, sorting columns and writing expressions according to the business requirements
- Created views to restrict access to data in a table for security.
- Responsible for monitoring, truncating and shrinking the log spaces and files used on the database level in SQL SERVER 2008.

Platform and Tools Used: SQL Server 2005/2008, Visual Studio 2008/2010, DTS, SSIS, SSRS, T-SQL, Performance Tuning, Visio 2010, C#.