Srinu Balireddy

SQL Developer

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PROFESSION SUMMARY

8+ years of IT experience in Database Design, Development & Support of MS SQL Server & Oracle Databases for Production/development.

Deft understanding of ETL concepts and have designed a custom ETL tool using C#(Design and Build) ,SQL functions(Transformations) & SQLPLUS(Extraction and Load) for the data migrations.

Proficient in Relational Database Management Systems (RDBMS).

Expertise in Transact-SQL (DDL, DML, DCL) , Oracle PL/SQL ,Design and Normalization of the database tables.

Experience in implementing business logic using Triggers, Indexes, Views and Stored procedures.

Expertise in creating Packages using SQL Server Integration Services (SSIS).

Excellent analytical, communication and interpersonal skills. Proficient in technical writing and presentations and a good team player.

EXPERIENCE

Infosys Ltd, London— *Data Quality Solution Expert*

Nov 2018 - Jan 2020

Developed SQL Server Stored Procedures, Tuned SQL Queries(using Indexes and Execution Plan).

Interacted with Team and Analysis, Design and Develop database using ER Diagram, Normalization and relational database concept.

Created a customized broker service using SQL Procedures for the out of sync systems to enhance the Data quality.

Created multiple SSIS packages for data migration from legacy sources.

Created data migration tools using C# and Oracle PL/SQL commands to migrate data across Oracle Homogeneous databases.

SKILLS

Databases & Tools – MS SQL Server,SQL Azure,Azure DataFactory, SSIS, T SQL, SSRS , SSMS, Oracle PL/SQL, SQL PLUS, SQL Loader, Oracle Developer, TOAD, UiPath(RPA), Siebel.

Process - MDM & DQ, Data Governance, Profiling & Cleansing, Metadata, Data Migration, Data Modelling, Policies & Procedures.

Methodologies- Agile Scrum, Waterfall, Agile Kanban.

AWARDS

Best Team player (07/2016)
Infosys Ltd.

BRAVO Award (04/2014)
Infosys Ltd.

Infosys Ltd, Chennai— *Technology Analyst*

Jan 2016 - Oct 2018

Created various PL/SQL packages to load data from Staging tables to Data Mart.

Developed User Defined Functions and created Views.

Designed and Created multiple SSIS packages for Data migrations.

Responsible for setting preferences for various ad-hoc requests and distribution of tasks.

Reviewed existing business procedures and recommended and implemented changes.

Infosys Ltd, Chennai— *Senior Systems Engineer*

APR 2014 - DEC 2015

Handled multiple applications and projects using SQLServer and Oracle databases.

Created new tables, written stored procedures, triggers for Application Developers and user defined functions. Created SQL scripts for tuning and scheduling.

Involved in performing data conversions from flat files into a normalized database structure.

Worked with SQL*Loader and had created multiple control files for loading the data into staging/temporary tables from flat/excel files.

Prepared PL/SQL procedures to parse payload XML's from the source systems and load the attributes into base tables.

Infosys Ltd, Chennai— *Systems Engineer Infosys*

NOV 2011 - MAR 2014

Doing Proof of Concept and determine the best optimal solutions for the given requirements and prepare the design documents for the solution in the specified format.

Developed new screens, views, applets, business components, business objects, links using Siebel Tools.

Implemented efficient Exception Handling Process throughout the project keeping re usability at the center.

Part of the support team and ensured all defects assigned were tracked and resolved within the timelines.

Custom Movie Maker For Windows OS (03/2010 – 05/2010)

Window 7 inbuilt Movie maker comes with a default option of Audio track sync with multiple images/Videos. However, it limits the number of Audio tracks to one.
To overcome this limitation, I've created a custom windows movie maker using C# which allows the users to add multiple sound tracks to the Images/Videos.

Tools & Technologies – C#,Visual Studio.

Heartbeat Introspector (01/2011 – 05/2011)

In a fast paced world , stress and anxiety are two fundamental factors that have an impact on the outcome of a task.

Heartbeat Introspector was devised as an electronic device that can be strapped to the human body. It allows the user to input the Profession of anIndividual, Age Group and the Activity being performed. Based on the inputs, the device calculates the ideal Heart rate/ blood pressure an individual should possess while performing the input activity.

It monitors the fluctuating heart rate/BP of the user and sends out an alter if it crosses the threshold values. The user can act accordingly which not only reduces the stress and anxiety levels but also improves the outcome of an activity.

Tools & Technologies - C# ,MSAccess , Embedded systems, Visual studio, Heartbeat calculator.

Oracle Data Migration Tool (03/2016 – 04/2016)

This tool helps the users to migrate the data across oracle homogeneous databases. The data available in an oracle environment can be easily transferred to the other environments in a single click of a button.

Tools & Technologies - C# , Oracle Database, SQL*PLUS , PL/SQL, Visual Studio, SQL Developer

EDUCATION
Vignan Institute, Visakhapatnam— *B.Tech*

MAY 2007 – APR 2011