

Gaurav Anand

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Professional Summary:

- Having 4+ years of professional experience in the areas of Data Warehousing and Microsoft Business Intelligence Tools (SSMS, SSIS & SSRS) Microsoft SQL Server 2017.
- Experienced in using Microsoft SQL Server Management Studio (SSMS) to perform command based operations and GUI based operations over a database..
- Experience in extracting data from heterogeneous sources, Extract,Transform and Load (ETL) process using SQL Server Integration services (SSIS).
- Hands on experience in scheduling and deploying reports on report manager and report server by using SQL Server Reporting Service (SSRS).
- Hands-on experience in Sublanguages, Constraints, Functions, Keywords & Operators, Temp Table, SQL joins, Views, Indexing, Identity, Common Table Expression(CTE), Pivot and Unpivot .
- Having good Knowledge over T-SQL statements.
- Hands on experience in writing the Looping,Triggers,User Defined Functions, Cursors and Normalization .
- Experience in creating Stored Procedure,DTS (Data Transmission Services like import data from Excel to SQL Server and Export data from SQL Server to Excel)
- Used different Transformations like Lookups, Derived Column, Merge Join, For Loop Container, ForEachLoop Container, Conditional Split, Union all etc.
- Having Good Knowledge to create a Job and Scheduling.
- Good knowledge in developing different types of Reports and deploying, managing, subscription reports using SQL Server Reporting Services(SSRS).
- Created reports with components like tables, list, matrix, charts.
- Designed different types of reports using Parameterized, Cascading, Drill Down, Drill Through and Sub-reports that provide rich customization reports.
- Having Knowledge of Python and its libraries (NumPy, Pandas,Matplotlib,Seaborn,Plotly).
- Good interpersonal communication and an excellent team player.
- Excellent logical and analytical skills with the ability to work under pressure.

Educational Qualification:

- ✓ B.Tech from Maharaja Ranjit Singh Punjab Technical University, Bathinda.

Technical Skill Sets:

Technologies used	: Microsoft Business Intelligence Tools (MSBI), SQL Server Management Studio (SSMS).
Operating Systems	: Windows 2007/10/11
Databases	: SQL Server 2017.
Reporting Tools	: SQL Server 2017 Reporting Services.
ETL Tools	: SQL Server 2017 Integration Services.
Utilities	: SQL Server Management Studio, Visual Studio 2017.
Web Technologies	: Jupyter Notebook,Visual Studio Code

Professional Experience:

- Currently working in Acumen Aircool Pvt Ltd As a Software Engineer from March-2020 to till date.
- Worked for Randstad India Private Limited from from August-2019 to Feb-2020

Project # 1:

- ❖ **Project Title** : AC Automation.
- ❖ **Client** : Tata - Hotel Taj
- ❖ **Role** : MSBI Developer
- ❖ **Duration** : March-2020 to till date

Business Objectives:

Tata (Hotel Taj) is one of the the great hotel and Convention Centre of India , so to maintain its race it provides services to their Retail Outlets. This software is meant for the Retail Owners to log a Complaint immediately regarding the services issue directly to their respective division office and to the respective vendors with some simple steps , It get resolves quickly because the same is being reflected in the head office .

Role & Responsibilities:

- MS SQL Server database administration, including configure Scheduled Tasks for regular Database Backup and Maintenance Activities.
- Create and modify tables, stored procedures, triggers,check constraints and functions. Create triggers to keep track of changes to the fields of tables when changes are made.
- Designing complex reports using Drill down and Drillthrough features in SSRS.
- Having good knowledge on expressions to filter, group, parameterized,cascaded parameter format of reports in SSRS.
- Develop reports using SQL Server Reporting Services and utilizing complex SQL queries and stored procedures. Configure and maintain Report Manager and Report Server for SSRS.

Environment: SQL Reporting Services (SSRS), SQL Server Integration Services (SSIS), SQL Server Management Studio 2017(SSMS), Windows Server 2012, Jira

Project # 2:

- ❖ **Project Title** : Tower,Power and Shelter Automation.
- ❖ **Client** : Bharti Infratel
- ❖ **Role** : MSBI Developer
- ❖ **Duration** : August-2019 to Feb 2020

Business Objectives:

Bharti Infratel was one of the infrastructure providing companies to different telecom operators. Through this software we were locating power consumption ,Running hours of Diesel Engine , whether the network management system(NMS) working or not and looking and optical fiber theft cases and

resolving that theft cases and preparing a chart report for future help and providing that to zonal manager of Infratel for further detailing and making the shortage clear.

Role & Responsibilities:

- Analyzing the requirements and design documents and understanding the functionality of both source and target systems.
- Designed and developing SSIS packages using different transformations like excel source, Conditional Split, Multicast, Union-All, Merge, Merge Join and Derived Column.
- Getting data from different data sources and Loading these data into a data warehouse like sql server Using SSIS.
- By using these data warehouses, based on client requirements we generate the multilingual reports in SSRS.
- Created simple reports for the end user delivery purpose.
- Creation of ETL jobs and loading data using SSIS.
- Deploying, Scheduling and Monitoring SSIS Packages.
- Debugging and Troubleshooting SSIS Packages.
- Generating Regulatory report as per the requirement.
- Using non-blocking transformations in data loading for better performance.
- Creating template reports as per the project need for multipurpose.

Environment: SQL Reporting Services (SSRS), SQL Server Integration Services (SSIS), SQL Server Management Studio 2017(SSMS), Windows Server 2012, Jira