

Debashradha Panda
debamsbi@gmail.com
Ph. 9742719270

Career Objective:

Seeking a position to realize my full potential in the Information Technology Industry, with an opportunity to work with enthusiasm, passion, integrity and creativity, meeting new challenges and finally to grow with the organization.

Professional Summary:

- 9+ years of IT experience in SQL Server, SSIS, Power BI ,Azure data fundamentals, Azure Data Factory (ADF) & Azure dev ops .
- Experience in **Database/ Data Warehouse design**, development, administration using Microsoft SQL Server, T-SQL, SQL Server Integration Services (SSIS), SQL Server Reporting services (SSRS).
- Proficient with SQL Server Integration Services, extensively used ETL methodologies for supporting data extraction, transformations.
- Experience in Software Development Life Cycle (SDLC) methodologies.
- Expertise in creating/modifying Tables, Views, Stored Procedures, Functions, indexes and Triggers and in depth knowledge in query optimization and performance tuning.
- Strong experience with T-SQL(DDL and DML) in Implementing and Developing Stored Procedures, Triggers, Nested Queries, Joins, Cursors, Views, User Defined Functions, Indexes, User Profiles, Relational Database Models, Creating and Updating tables and checking the database consistency by executing DBCC Commands.
- Extensive Experience in RDBMS concepts such as Tables, User Defined Data Types, Indexes, Indexed Views, Functions, CTE's, Table Variables and Stored Procedures.
- Expertise in writing complex SQL Queries, Stored procedures, Views and Functions.
- Experience in transforming the design of Relational Databases to the Data Warehouse.
- Expert in designing complex reports using SQL Server Reporting Services (SSRS) and Excel Pivot table based on OLAP cubes which make use of multiple value selection in parameters pick list, cascading prompts, matrix dynamics reports and other features of reporting service.
- Proficient with SQL Analysis Services such as building KPI, Dimensions, Financial Dimensions. Fine tuning and optimization of aggregations.

- Used SSIS transformations to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
- Highly Experience in T-SQL (DDL, DML), documentation, coding, programming and using SQL Server 2000/2005/2008. Used Version control tool Team foundation server (TFS) for the entire development cycle.
- Proficient in providing Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
- Proficiency in creating different types of reports such as Cross-Tab, Drill-down, Top N, OLAP and Sub reports, and formatting them using both SSRS 2005/2008.
- Experience in Reporting tools.
- Experience in SQL Server 2008 R2/2012 Reporting Services, Analysis Services and Integration Services.
- Experience in Batch processes, BCP, DTS and SSIS utilities to migrate data from Excel, Flat files, Oracle etc.
- Experience in Creating Roles and managing user permissions, Jobs, Alerts, SQL Mail Agent
- Good work ethics with excellent communication, interpersonal skills, client relations, and very good team player.
- Strong in analyzing business requirement, specifications and developments of projects that fits to the exact requirement of the client.
- Quick learner and proven ability to handle multiple tasks.
- Having good knowledge on Tabular data modeling.

Database Administration:

- Installed and configured **MS SQL Server** in standalone environment
- Having knowledge in **migrate/upgrade** of SQL 2005, SQL 2000 to SQL 2008 R2/2012.
- Extensive knowledge with **Backups, Restoration**

Performance Tuning:

- Experience in performance tuning **MS SQL Server 2012/2008 R2/2005/2000** for best performance
- Expert in using **SQL Server 2008/2005** profiler trace for bottlenecks and long running queries
- Excellent knowledge in fine tuning stored procedure for super performance
- Excellent knowledge in fine tuning queries taking a long time
- Good knowledge in understanding Query Execution **Plans** and **Statistics data**
- Expert in Creating, Suggesting and **implementing Indexes (Clustered, Non Clustered, Unique)**

➤ **Certification:**

Achieved DP900 certificate from Microsoft under the influence of IBM

Training /Reskilling

Took the Power BI LVC training from IBM and improved knowledge on

- Designing, creating and implementing BI solutions
- Evaluating, repairing and improving current BI systems
- Translating business goals into technical specifications
- Site Reliability Engineering (SRE)

Technical Skills:

- Business Intelligence : SSAS, SSIS, SSRS, Power Pivot, SharePoint,PowerBI
- RDBMS :SQL Server, Oracle, MS Access
- Operating System : Windows 2012 Server/2008 R2 Server/2003 Server/2000/ XP
- Languages : T-SQL, PL/SQL, C#, VB.net, ASP.Net
- Web Technologies : HTML, JavaScript.
- Web Servers : IIS 6.0 / 7.0
- Database : SQL Server 2012/2008 R2/2005/2000, Oracle 10g.
- Reporting tools : SQLServerReportingServices
- Source safe : TFS

Educational Summary:

B.Tech from DRIEMS affiliated to (BPUT, Orissa) in the year 2011.

Working Experience:

Working with **IBM** from March 2021 to till date.

Working with **Collabera (Client: IBM)** from March 2014 to March 2021.

Professional Experience:

Project: #1

EY Mercury AMS

Application: Expense appraisal Tool (EAT) under Time and expense

Working Since pilot go live (2016)

EY is one of the largest professional services firm in the world and is one of the "Big Four" accounting firms.

The organization operates as a network of member firms which are separate legal entities in individual countries.

It has 231,000 employees in over 700 offices around 150 countries in the world. It provides assurance (including financial audit), tax, consulting and advisory services to companies. We designed and developed Data warehousing project for merchandising that provides ability to derive, aggregate, calculate and transform customer level data by time, by region. It also provides data for demand Projection and growth of customer base. This application employees claim their expenses in **ECC (SAP HR management)** and same has been audited by Role specific auditors in SharePoint UI environment.

Responsibilities:

- Developed Report Models using report builder and distributed reports in multiple formats using SQL Server Reporting Services (SSRS) in Business intelligence development studio (BIDS).
- Developed Query for generating drill down, drill through, sub reports, URL reports and dashboard reports in SSRS 2012.
- Involved in Developing, Monitoring and Deploying SSIS packages and successfully created dynamic configuration packages in SSIS.
- Involved in various Transformation and data cleansing activities using various Control flow and data flow tasks in SSIS packages during data migration
- Assigning different access permissions and security levels for the reports in SSRS for various levels of users in the company. Designed, Developed and Deployed reports in MS SQL Server environment using SSRS-2012
- Generated Reports using Global Variables, Expressions and Functions for the reports. Identified and worked with Parameters for parameterized reports in SSRS 2012
- Managed index, statistics and optimizing queries by using execution plan for tuning the database.
- Maintained the physical database by monitoring performance, integrity and optimize SQL queries for maximum efficiency using SQL Profiler. Developed complex reports using multiple data providers, user defined objects, charts, synchronized queries

- Involved in Creating User Security and Roles in Reporting Services at both Parent Level and Report Level.
- Extensively worked with SSIS tool suite like Conditional Split, Lookup, Multicast and Derived Column.
- Developed several Tables, Stored Procedures, functions and views to load data from the SQL server.
- Performance Tuning already existing queries to improve the query time for faster reports.
- Performed Index analysis for tables and came up with more efficient solutions to use Clustered and Non-Clustered Indexes for significant performance boost.
- Designed SSIS Packages to transfer data between servers, load data into database, archive data file from different DBMSs using SQL Enterprise Manager/SSMS on SQL Server 2008 environment, and deploy the data.
- Used Event Handlers for Exception Handling in SSIS packages.
- Involved in data migration from old databases and different databases to main database
- Developed SQL Queries to fetch complex data from different tables in remote databases using joins, database links and formatted the results into reports and kept logs.
- Involved in Implementation of database design and administration of SQL based database.
- Wrote T-SQL procedures to generate scripts that modified database objects dynamically based on user inputs.
- Created Stored Procedures to transform the Data and worked extensively in T-SQL for various needs of the transformations while loading the data.
- Created Stored Procedures, Triggers and Audit Tables, Views and SQL Joins and other statements for various applications.
- Sending daily reports and reports on demand to business.
- Fixing the database errors, logged through the **service now tool**.
- End to end knowledge of all connecting system
- taking care of Incident management, Problem and change management
- have used VB.net, ASP.Net in SSIS environment .
- Was involved in archiving project .
- Worked as a Site Reliability Engineering (SRE) in current project .

Environment: Windows 2012 R2 Server Operating systems, MS SQL Server 2012/ 2008 R2, SQL server Reporting Services (SSRS) 2012/ 2008 R2, MS SQL Server Integration Services, MS Visual Studio 2008, Agile scrum methodology, MS Excel, SharePoint 2013,TFS.

Supportive role in Open Text solution

☑ This application Migrated to SAP concur, post which I got an opportunity to parallelly work with Archiving team and gained knowledge on Open Text (Archived Centre)

Learned How to

Build a new setup of Archive Centre 21.2 with OTDS and Content Suite 21.3 in Production & MS SQL server as database. Integration done with SAP ECC system for ILM purpose.

Build is done in 3 environments dev, QA and Production. Migrated the production data from one data Centre to another data Centre with NAS filesystem.

Azure DevOps Consulting

Optimizing CI/CD pipelines for speed, efficiency, and resource utilization.

Identifying and addressing bottlenecks in the deployment process.

Experience in Azure Administrator & ADF:

Managing and maintaining Azure subscriptions, resources, and services.

Implementing and enforcing security measures and compliance policies.

Monitoring and optimizing the performance of Azure infrastructure.

Troubleshooting and resolving issues related to Azure services.

Automating routine administrative tasks using Azure Automation and scripting.

☑Analyze source data structures and target data models to design efficient ETL processes.

☑Develop SSIS packages and ADF pipelines according to the design specifications.

Implement complex transformations, aggregations, and business logic to transform raw data into actionable insights.

☑Optimize ETL processes for performance, scalability, and maintainability.

☑Deploy SSIS packages and ADF pipelines to production environments following best practices.

- ☒ Monitor ETL processes for performance bottlenecks, errors, and data inconsistencies.
- ☒ Perform routine maintenance tasks such as performance tuning, optimization, and version upgrades

Project: #2

Imagine Communications

Application: Imagine Analytic

Imagine Communications is an internet service provider and telecommunications operator, who provide WiMAX, wireless broadband and resell. This project meant to increase business efficiency through a centralized view, analyze the sales of advertising spots. This helped to generate efficient sales price to meet its decision support requirement.

Responsibilities:

- Worked on Full life cycle development (SDLC) of the project involving in all stages of development.
- Worked in Agile Methodology to efficiently deliver the project on time.
- Extracted data from various sources like SQL Server 2008/2012, Oracle, .CSV, Excel and Text file from Client servers and through FTP.
- Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins for SSRS report.
- Involved in creation/review of functional requirement specifications and supporting documents for business systems, experience in database design process and data modeling process.
- Involved in creating Views/ Procedures/ Functions/sequences.
- Develop low level ETL design document to help document the ETL process\steps used to develop a package.
- Understand Enrollment processing in the organization, to include Claim processing system and Data warehousing.
- Involved to planning and designing SSAS 2012 Cubes and building attribute relationships for optimal MDX query performance of Hierarchies and Fact Dimensions.
- Created document for MIS report requirement gathering template by covering all the possibilities in SSRS
- Designed Staging and warehousing DB with required tables or objects.

- Involved in creating mapping documents for data migration activity.
- Designed and develop a SSIS package to drop files for specific event in application
- Prepared workspaces and deployed to SharePoint 2013
- Involved in writing complex expressions in SSRS 2012
- Created, deployed and managed reports using SQL Server Reporting Services(SSRS)
- Designed Business Intelligence solution by using SSIS, SSAS, SSRS for analysis
- Developed new application using SQL Server
- Resolved application job issues moving data between databases
- Responsible for Application support for front end feeds and Resolved Application connectivity issues like connection time-outs, connection pooling issues and memory leaks.
- Involved in migration of databases from one version to other versions
- Created KPI Objects in line with Requirement Docs in SSAS.
- Created maintenance plans to standardize backups for development and testing environments
- Used TFS tool to check in all of the codes on a daily basis.

Environment: MS SQL Server 2012, SQL server Reporting Services (SSRS) 2012, MS SQL Server Integration Services, MS Visual Studio 2010, Agile scrum methodology, MS Excel, SharePoint 2013

Project: #3

Maersk Line

Application: FBR FORECASTING

Maersk Line is the global container division and the largest operating unit of the A.P. Moller – Maersk Group, a Danish business conglomerate. It is the world's largest container shipping company having customers through 374 offices in 116 countries this project meant to increase business efficiency through a centralized view, analyze the sales and service of Vessels. The Forecasting is done by the actual data to generate sales and service analysis report to meet its decision support requirement.

Responsibilities:

- Interacted with Team in Analysis, Design and Develop database using ER Diagram.
- Involved in Design, Development and testing of the system.
- Developed SQL Server Stored Procedures, Tuned SQL Queries.

- Created Views to facilitate easy user interface implementation and Triggers on them to facilitate consistent data entry into the database.
- Implemented Exceptional Handling.
- Worked on client requirement and wrote Complex SQL Queries to generate Crystal Reports.
- Tuned and Optimized SQL Queries using Execution Plan and Profiler.
- Rebuilding Indexes and Tables as part of Performance Tuning Exercise.
- Involved in performing database Backup and Recovery.
- Worked on Documentation using MS word.

Environment: Windows 2000 Server, SQL Server 2000, Query Analyzer, SQL Profiler, Power BI.