1. **Prasmita Saha**
2. Phone no: 8017350426 🖂 Email ID: prasmita94@gmail.com

#

## EXPERIENCE SUMMARY

Having **5** years of experience in ETL & Business Intelligence Applicationlike **Azure Data Factory, Power BI and Manual Testing.**

* Having hands on Experience in ETL (Extraction Transformation and Loading) by extracting large volumes of data from various data sources using **Azure Data Factory**.
* Good knowledge of Data Warehousing Concepts and Data Modeling Techniques like Dimensional Data Modeling, Star Schema Modeling and Snow-Flake Modeling.
* Good experience in creating Pipelines in ADF using activities like Copy,Stored procedure, web etc. activities.
* Good in extracting data from various heterogeneous data sources like SQL Server, Excel and Flat Files to SQL Server.
* Skilled in configuring **Error, Event handling and Logging for ETL Packages** andPerformance Tuning of ETL packages.
* Proficient in developing **Stored Procedures, User Defined Functions, Indexes, Views,** CTE’s and SQL joins.
* Good experience in working with Reports, Dashboards with visualizations and data set refresh using gateway mechanism, content packs sharing in **Power BI.**
* Have excellent analytical, problem solving, communication and interpersonal skills, with ability to interact with individuals at all levels and work as a part of a team as well as independently.

## PROFESSIONAL EXPERIENCE

**Current Organization** : Working as Associate Consultant in Atos Syntel, from May 2021 to till date.

**Previous Organization :** Zensar Technologies from **Feb 2018 to April 2021**

## QUALIFICATION

**Bachelor of Engineering(IT)** from Narula Institute of Technology (West Bengal) in 2017.

## TECHNOLOGY CAPABILITIES

|  |  |
| --- | --- |
| **Area** | **Languages / Tools** |
| **ETL Tool** | Azure Data Factory |
| **Reporting Tool**  | Power BI |
| **Programming Languages** |  SQL, PL-SQL |
| **Database** | Azure SQL Database, Oracle, SQL Server |
| **IDE and Tools** | Microsoft SQL Server Management Studio 18, Power BI Desktop and Services, Azure Data Studio, PL/SQL Developer |
| **Office Tools** | Microsoft Word, PowerPoint, Excel |
| **Operating System** | Windows XP/7/8/10 |
| **Other Tools/Utilities** | WinScp, Putty,Pulse Secure |

## PROJECT EXPERIENCE

**Project 1**

**Title : Finance and Operational KPI.**

**Duration :** June 2018 to 2021 April

|  |  |
| --- | --- |
| **Client name** **&** **Project Background** | **Syneron - Candela** Syneron - Candela is a company which deals with cosmetics and skin related treatments. Here we develop Revenue and Budget,BOM, Inventory etc reports in Power BI for different business regions and the projects used in that particular region. As a Data WareHouse Data maintenance Application, We are consuming the data from different sources(oracle, salesforce, flat files) and processing data against master data (validations) and produce the aggregated metrics data for end user to get the details of available space capacity, buildings status, expenses on maintenance etc. These Metrics, we are providing to client in the form of Rich visualized Dashboards using Pie & Line Charts, Tree Map, Tabular and Matrix Reports Using Power BI. |
| **Role / Responsibilities** | **Working as a ETL and Power BI developer*** Created visualizations and reports based on the requirement.
* Developed metrics, attributes, filters, reports, dashboards and also created advanced chart types, visualizations and complex calculations to manipulate the data.
* Prepared best practice documents on Power BI.
* Designing and developing the Azure Data Factory Pipelines to load the data from Oracle,Salesforce Source to azure sql database .
* Doing maintenance activates of AZURE SQL Server w.r.t performance, Utilization, access and security.
* Considering Highly recommended performance optimization notifications in AZURE SQL.
* Modified the Staging Packages such a way to handle logging (events and errors) and made ETL Packages re-useable for FULL and CDC load.
* Create stored procedures to load data in base and access layer.
* Maintainance of meta data tables.
* Done proper data load and Report Testing and created Test Cases for the same.
 |

**Project 2**

**Title : Insurance.**

**Duration :** May 2021 to Jan 2022

|  |  |
| --- | --- |
| **Client name** **&** **Project Background** | **NEST**NEST is a Public Corporation that operates at arms length from the UK government – accountable to Parliament with sponsorship from the Department of Work and Pensions (DWP); the scheme is to ‘help millions of people enjoyed a better retirement.’​Being a public body means that they have no owners or shareholders. As a Trustee, they run the scheme in the interests of their members.As a datawarehousing concept we are consuming the data from different sources(oracle, salesforce, flat files) and processing data against master data (validations) and produce the aggregated metrics data for end user to get the details of available space capacity, buildings status, expenses on maintenance etc. These Metrics, we are providing to client in the form of Rich visualized Dashboards using Pie & Line Charts, Tree Map, Tabular and Matrix Reports Using Power BI. |
| **Role / Responsibilities** | **Working as ETL developer** * Designing and developing the Azure Data Factory Pipelines to load the data from Oracle,Salesforce Source to azure sql database .
* Doing maintenance activates of AZURE SQL Server w.r.t performance, Utilization, access and security.
* Considering Highly recommended performance optimization notifications in AZURE SQL.
* Modified the Staging Packages such a way to handle logging (events and errors) and made ETL Packages re-useable for FULL and CDC load.
* Create stored procedures to load data in base and access layer.
* Maintainance of meta data tables.
* Done proper data load and Report Testing and created Test Cases for the same.
 |

**Project 3**

**Title : Insurance.**

**Duration : Feb 2022** to Till date.

|  |  |
| --- | --- |
| **Client name** **&** **Project Background** | **MEDPRO**MEDPRO is a US based project that provides customized malpractice insurance, claims, and risk solutions to physicians, surgeons, dentists and other healthcare professionals, as well as hospitals, senior care and other healthcare facilities. Additionally, MedPro provides insurance solutions to international markets, delivers [liability insurance](https://en.wikipedia.org/wiki/Liability_insurance) to other professionals, and specialized accident and health insurance solutions to colleges and other businesses through its subsidiaries and other Berkshire Hathaway affiliates. |
| **Role / Responsibilities** | **Working as Manual Tester*** Testing various Portal applications
* Writing test cases for it
 |