**PranabRupsingh**

**Email:****emailpranabsingh@gmail.com**

**Microsoft certified Professional** **Phone:**+91 9642875788

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PROFESSIONAL SUMMARY

Having8.10years of Professional experience in IT industry, involved in MSBI projects with extensive usage of SSMS, ETL & Reporting tools SQL Server 2008R2& 2012, SQL Server Integration Services (SSIS), SQLServer Reporting Service (SSRS), Power BI, Power BI Report Builder and Azure Synapsis

* Creation on reports based on Power BI Report Builder
* Integrating SAP ECC and SAP BW with Azure Synapsis
* Experience in Creation of ADF, Blob Storage, SQL DB, Linked server, Azure Synapsis
* Good Skills working in Integration of various Data Sources like MS excel, flat files, CRM, SAP and different database sources and other sources into the Staging area.
* Used Control Flow Tasks like For Loop Container, For Each Loop Container, Sequential container, Execute SQL Task, FTP Task and Data Flow Task in Designing packages.
* Expertise in using different Data Transformations like Lookup, Derived Column, Conditional Split, Sort, Data Conversion, Union All, Merge Join, SCD and OLEDB command to load data into SQL Server destination.
* Involving in Creation of tables, indexes, constraints and created stored procedures which were used to implement business rules.
* Maintaining the Log and Audit information in the SSIS.
* Experience in providing Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
* Used Checkpoints in packages to enable the package to run from the point of Failure.
* Experience in report writing using SQL, Server Reporting Services (SSRS) and creating various types of reports like tables, matrix, charts, sub reportsandweb reporting by customizing URL Access.
* Developed drill down, drill through, parameterized, cascaded and sub- reports using SSRS.
* Created different Parameterized Reports which consist of report Criteria in various reports to make minimize the report execution time and to limit the no of records required.
* Scheduling the Reports Weekly and Monthly basis as per the Client Requirements and providing security for reports.
* Extensive database programming Experience in writing T-SQL Stored procedures, User Defined Data Types, Constraints and Indexes using various DDL and DML commands.
* Extensive experience with SQL Server and T-SQL.
* Extensive use of Power BI and DAX expression
* Certified in Power BI.

PROFESSIONAL EXPERIENCE

* Working as a Software Developer at **NTT Data** from March’ 2011 to April 2015.
* Working as a Module Lead at **Mind Tree** from May 2015 to Nov 2016.
* Working as Tech Consultant at **KPMG** from Jan 2017 to Oct 2018.
* Working as Senior Consultant at EY from Sep 2018 to till date

EDUCATION

* Graduation in Electronics Communication and Engineering from Anna University (AU).
* Post-Graduation in MBA (Marketing and Finance) from M S Ramaiah.

SUMMARY OF SKILLS

|  |  |
| --- | --- |
| **Operating Systems** | Windows Server 2003/XP |
| **Database** | MS SQL Server 2008 R2 |
| **Database Tools** | SQL Server Management Tool, SQL Server Business Intelligence Development Studio |
| **ETL Tools** | SQL Server Integration services (SSIS) |
| **Reporting tool** | SQL Server reporting service (SSRS), Power BI (Certified) |
| **Analysis tool** | SQL Server Analysis service (SSAS) |
| **MS Cloud**  | Azure synapse |

PROJECT DETAILS

**Project #1:**

**Client :**ABD (Allied Distillers and Blenders)

**Role : Senior Consultant**

**Environment : SQL Server 2012, Power BI, Azure**

**Description:**

(ABD) is the largest domestic spirits company and the 3rd largest IMFL company in India. It presents a string-line of spirits created from world class ingredients that cater to every palate’s preference. Their products revered across 29 countries, each blend tells a unique story of quality, distinction and meticulous craftsmanship.

**Responsibilities:**

* Working with Functional and Technical team with the Client.
* Involved in source mapping of fields
* Creation of multiple Role based Dashboards using Power BI.
* Sources are SAP, Excel,Smilye, Camunda
* Migration of on-premise SAP data into Azure synapse
* Creation of ADF, Blob Storage, SQL DB, Linked server, Azure Synapsis
* Building a staging area and point it to Power BI.
* Used different visuals like gauge, donuts, pie chart, bar chart, column charts, card,multi card, Chicklets, Slicers and different levels of filters etc.
* Involving in writing DAX.
* Deploying the Power BI dashboards into service, scheduling and subscribing the dashboards to the users

**Project #2:**

**Client :**MoHRE (Ministry of Human Resources &Emiratisation)

**Role : Senior Consultant**

**Environment : SQL Server 2012, Power BI, Azure**

**Description:**

This project aims to make the country amongst the top five happiest countries in the world by 2021. As part of achieving UAE vision under the pillar of “Cohesive Society and Preserved Identity of National Agenda”, Ministry of Human Resource and Emiratisation (MoHRE) would like to delight their customers’ by meeting the future’s needs for happiness.

**Responsibilities:**

* Working with Functional team with the Client.
* Involved in Client interaction and requirement gathering.
* Creation on BRD and getting signed off.
* Setting up the Infrastructure.
* Implementation of Azure.

**Project #3:**

**Client :**Wipro **(**Quantum)

**Role : Consultant**

**Environment : SQL Server 2012, Power BI, Power BI Report Builder**

**Description:**

The objective of the project is to give the end users a one stop solution to take note of all the activities happening across various business functions in Wipro. One of the largest implementations globally in recent times in terms of to get the entire Wipro’s business into Microsoft CRM. Displaying the relevant KPIs for Operational reports so that useful business decisions can be taken on time.

**Responsibilities:**

* Working onsite with the Client.
* Involvedin Team Handling.
* Played the role of Tech Lead.
* Involved in Task allocation to Team Member and interaction with Client.
* Creation on BRD and Tech Spec.
* Source as SQL and CRM
* Developed Role based Dashboard and Report using Power BI
* Developing reports using Power Bi Report Builder (rdl)
* Hosting the reports to Power bi web services

**Project #4:**

**Client :**Scorpio

**Role : Consultant**

**Environment : SQL Server 2012, Power BI**

**Description:**

Scorpio Tankers’ strategy is to be a leading owner and operator in the tanker industry and to seek the best risk adjusted returns throughout the industry cycle. Scorpio Commercial Management .An enviable heritage, a wealth of knowledge, an impeccable track record and an exceptional staff, converge to create one of the leading worldwide independent providers of crude oil, petroleum products and dry bulk commodities transportation services.

**Responsibilities:**

* Working onsite with the Client
* Involving in HLD Creation.
* Involving in Team Handling.
* Involving in the interaction with the Client.
* Involving in creation of BRD.
* Involving in SQL query coding and performance tuning.
* Involving in the development of complex Power BI dashboard creation.
* Involving in the creation of Power BI KIP’s.
* Involving in writing DAX.
* Involving in setting up the environment.
* Involving in Gateway Refresh.
* Involving in the Testing of the application and dashboard.

**Project #5:**

**Client :**KGS US (POC)

**Role : Consultant**

**Environment : SQL Server 2012, SSIS, CRM, Power BI**

**Description:**

KGS US is a Government project based out of USA. It is an US Election project which need to find out the fund creation for all the provinces in the United States and fund used for the Election Campaign. CRM being the source they wanted the reports in SSRS and Power BI.

**Responsibilities:**

* Involving in setting up call across functions.
* Involving in the interaction with the Client.
* Involving in creation of BRD.
* Involving in the Use of Kingsway soft adapter.
* Involving in the design of the data model.
* Involving in the review of CRM D365 application.
* Involving in the creation of the bridge between CRM and SSIS
* Involving in the creation of SSIS Package.
* Involving in the creation of the SSRS Templet as per the Standard Form.
* Involving in the Power BI dashboards.

**Project #6:**

**Client :**Kier Grainer, UK

**Role : Module lead**

**Environment : SQL Server 2012, SSIS, SSRS, Power BI**

**Description:**

Kier Group plc is a leading property, residential, construction and services group which invests in, builds, maintains and renews the places where we work, live and play.  They operate across a range of sectors including defense, education, housing, industrials, power, transport and utilities. The project involves in developing reports for Business Users & Management i.e; One stop dashboard for ~ 20 KPIs to determine repair and Gas services by Kier group to Grainger’s clients with a rolling of 13months view. Dashboard should further linked to detailed and trending charts based on year /month wise filters as requested by Kier with ample exporting options

**Responsibilities:**

* Involving in HLD Creation.
* Involving in Team Handling.
* Involving in the interaction with the Client.
* Involving in stand up calls and job splitting among the team.
* Involving in Data Extraction, Transforming and Loading (ETL) between Heterogeneous System using SQL tools (SSIS).
* Creating packages using SQL Server Integration Services platform by using Control flow and Data flow components.
* Using different Transformations like Lookups, Derived Column, Merge Join, For Loop, ForEachLoop, Conditional Split, Union all and etc.
* Creating drill through reports and cascading parameters in Reporting Services.
* Creating a one stop Dash Board which displays the reports on the bases of KPI’s and also shows the Trending Chart for past 11 months.
* Deploying and scheduling Reports using SSRS to generate Reports on the bases of Priorities

**Project #7:**

**Client : International Group of Insurance**

**Role : Software Developer**

**Environment : SQL Server 2008 r2, SSIS, SSRS**

**Description:**

IIG s one of the leading U.S based international insurance and financial services organization and the largest commercial and industrial in the US. The purpose of IMS is to provide information on the sales of their products by the entire group of companies and marketing analysis. The scope of the system is to view data into a structured format and designed to provide valuable information for their sales. This is done by pulling the data from different sources and exploring the processed data into reports in different formats and thereby helping their business decision making process.

**Responsibilities:**

* Involving in Data Extraction, Transforming and Loading (ETL) between Heterogeneous System using SQL tools (SSIS).
* Creating packages using SQL Server Integration Services platform by using Control flow and Data flow components.
* Using different Transformations like Lookups, Derived Column, Merge Join, For Loop, ForEachLoop, Conditional Split, Union all and etc.
* Involving controlling the packages by using control flow components like sequential containers, for loop containers, for each loop containers.
* Creating Slowly Changing Dimensions (SCD) for maintaining the history of the data.
* Deploying, Scheduling and Monitoring SSIS Packages
* Using checkpoints in a control-flow
* Creating drill through reports and cascading parameters in Reporting Services.
* Created different Parameterized Reports which consist of report Criteria in various reports to make minimize the report execution time and to limit the no of records required.
* Configuration of report server ,report manager in SSRS
* Deploying and scheduling Reports using SSRS to generate all daily, weekly, monthly and quarterly Reports
* Extensive experience with SQL Server and T-SQL

**Project #8:**

**Client : Verizon Communications, USA**

**Role : Software Developer**

**Environment : SQL Server 2008 r2, SSIS, SSRS**

**Description:**

 CRM Manager is a web service which serves many client applications to display bundles, promotions and discounts. CRMM is built on very intelligent architecture called “Bookshelf” which dynamically evaluates which offer can be given to which customer based on the customer profile and geographical parameters. This project is a platform which can enable or disable offers within hours. Verizon has increased its sales tremendously after the launch of this project in production as this has flexibility to drive any offer in any way to overcome the competition from other telecom and cable companies. This project is very smart to give recommendations to consumer and business customers.

**Responsibilities:**

* Designed and developed the SSIS Packages.
* Created SSIS Packages by using different data Transformations like DerivedColumn, Lookup, Conditional Split, Merge Join, Union, Sort and Execute SQL Task to load data into Database**.**
* Worked with Dataflow Task, Executes Task frequently.
* Implemented logging, checkpoint configuration, package configuration.
* Used different Transformations for aggregating, filtering, joining and sorting the business data.
* Developed various SSIS Packages using Stored Procedures and Complex SQL Queries.
* As per the requirements developing the reports using SQL Server 2008 r2 Reporting services.
* Used various report items like tables, sub report and charts to develop the reports in SSRS and upload into Report Manager.
* Report parameters included single valued parameters, multi-value parameters.
* Scheduled the Packages using SQL Server jobs.

**Project #9:**

**Client : Standard Bank, South Africa**

**Role : Software Developer**

**Environment : SQL Server 2008 r2, SSIS, SSRS**

**Description**:

Standard Bank Group is a global bank with African roots. It is South Africa's largest bank, distinguished by its extensive operations in 17 African countries. Outside the African continent, Standard Bank Group operations span to 13 countries, with an emerging market focus.

Responsibilities:

* Involved in ETL Loads using SSIS from various heterogeneous source systems like Access, Load and Excel into the databases.
* Created packages using SQL Server Integration Services platform by using Control flow and Data flow components.
* Involved controlling the packages by using control flow components like sequential containers, for loop containers, for each loop containers.
* Involved in creating package configurations, Checkpoints etc.
* Generated multiple Enterprise reports using SSRS 2008 from SQL Server Database (OLTP) and included various reporting features such as group by, drilldowns, drill through, sub-reports, navigation reports (Hyperlink) etc.
* Carried out Scheduling of reports and Bursting of reports to the end users.