Ruchi Baghel



Consultant

Data Engineer and Analytical professional

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Business Consulting professional with 8+ years of experience across health , marketing & sales, payment and service based industries developing advanced analytical models to derive insights and help clients define their investment strategies, Innovative and tangible successful in supporting clients through problem formulation, end to end delivery and project management.

**SKILLS**

SQL

SSIS

SSRS

Tableau

Power BI

T SQL

Platfora

Hive & Impala

Data

Visualization

Excel/VBA

Data

Wrangling

SSAS

Basic Python

**Work Experience**

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| **Hexaware Technologies *Dec21 – Present***  **System Analyst *– Data Engineer***   * Working in Agile model , development of various data pipelines creation stories, changes in the SSIs packages, writing stored procedure for transformation and deployment of the stories on the UAT and production . Data Sources like SQL , excel , csv files and some different sources . Analysis of the requirement, working with business people, analysing of data , transforming , creation of pipelines , Unit Testing and deployment to the UAT Server. |
| **MasterCard *May’20 – Oct’21***  **Consultant**  ***Data pipelines for BI***   * Build the complete pipeline for different BI reports sourcing data from different source like Hive, Impala and SQL. Extensive use of python (pandas) to integrate data from different sources and creating a final data source in SQL for Tableau reporting using the stored procedure and TSQL queries * Design and develop the Business Intelligence reports for MEA Acquirer, helping them derive transactional insights while generating the yearly revenue. Also worked on the NAM reports for the issuer. |
| **Tata Consultancy Services( Mckinsey) *May’19 – May’20***  **Senior Business Analyst**  ***Periscope- Retail Analytics***   * Develop and integrate process on   the retail analytics project where we deal with the sales, price, promotions, and arrangement of the products for  various clients . Using Exasol , Jenkins, Git created ETL pipeline to generate the recurring metrics and KPIs as per the requirement. |
| **Nagarro Enterprises *Jan’18 – Apr’19***  **Senior Associate**  ***TTX***   * Develop the ETL packages using SSIS for the TTX , Chicago based Rail Car billing process for the monthly data retrieval. * Maintained the events and services track associated with railcar in the SQL database. Handled the tickets related to the tabular and multidimensional cubes.   Also worked on the SSIS packages enhancement utilised for the cubes analysis for various line of businesses of rail car.  ***Andritz GIT***   * Andritz is a hydro power company. Develop the GIT POC analysis over the procurement data as per procurement KPIs and analytical measure * Using Power BI , Azure Analysis services , Dax measures created the dashboard identifying the various factors like profit and loss departments. Helping them in understand the gap areas and also on the actual and expected values for various KPIs on the live data being imported from SAP BW . |
| **UnitedHealth Group *Nov’13 – Aug’17***  **Business Operation Specialist**  ***ICAS Application (Reporting Solution Migration)***   * Claims Audit project to convert the existing ICAS SSRS Reports into Platfora and Tableau for better visualization and summarised view of different business key metrics . Data resides in the Hadoop environment. From development of the Platfora and Tableau reports to understanding the migration challenges was independently handled.   ***EIX member profile dashboard***   * Lead the SSRS reports development and design the complete UI independently which contains member, provider and claims related data for various categories Creates the user specific profile or dashboard describing the complete claim lifecycle of the user .   ***Quality Insights***   * Enhance the performance of the existing QI reporting solution using segment specific stored procedures from hours to min resulting in huge cost saving   and made it flexible and scalable reporting solution by linking to the application server and implementing the email subscription using SQL, TSQL, SSRS. |
| **Education**   * **B.tech (Information technology) | U.P.T.U | 2008-2012 | 72.5%** * **XII : Science | Delhi Public School , Bulandshahr | 2008 | 78.5%** * **X : Science | All Saints' School, Bulandshahr | 2006 | 87%** |
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