



Rishabh Sehgal – Data Engineering and Business Intelligence Consultant

Contact: +919999001342, 9999031342 Email: rishabhsehgal123@gmail.com

LinkedIn: [Rishabh Sehgal | LinkedIn](#)

PROFESSIONAL SUMMARY

Microsoft Certified Professional offering 5 years of experience in analyzing data and providing Data Engineering and business intelligence solutions for data driven strategic decisions. Proficient knowledge about data warehousing, data manipulation, data visualizations and analytics alongside excellent understanding of business operations. Adaptable and have an ability to work with different domains, technologies and across cross functional teams.

- Experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing.
- Experience of On-Site activities and **client handling** outside India (**U.K, London**) with client’s business team to provide results and to interact with different data providers.
- Experienced in creating Dynamic Reports and Dashboards using **Power BI** with both live connection and import mode with Strong command on Power BI and **Excel advance functions** to report and represent data.
- Hands-on Experience in **Oracle, Azure Synapse Analytics, Snowflake, MS SQL Server Management Studio (SSMS 2017), and MS SQL Server Analysis Services (SSAS Tabular)** with Demonstrated experience in handling large data sets and relational databases.
- High-level written and verbal communication skills.
- Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy.

TECHNICAL PROFICIENCY

BI Reporting Tools	Power BI, Excel
Data Bases	MS SQL Server, Oracle, Azure Synapse Analytics, Snowflake
Tools	MS SQL Server Analysis Services (SSAS), SQL Server Management Studio (SSMS), Advance Excel,
Development Skills	T-SQL, DAX, PL/SQL, Python, NumPy, Pandas
Project Management, Content Management	JIRA
Experience Areas	Data Analytics, Business Intelligence, ETL, Exploratory Data Analysis, Machine Learning Algorithms, Agile project management

PROFESSIONAL EXPERIENCE

Gartner, Inc. Gurgaon (April 2019 – Till Date)

Senior Associate

Roles and Responsibilities:

- Partner with stakeholders to define data and reporting requirements.
- Help our business users learn to **self-serve** for their analytics and reporting needs, primarily leveraging **Power BI**.
- Understand business requirements and convert them into detail technical specifications for Data models and ETL programs.
- Design the Logical and Physical **data models** using the Dimensional modeling techniques.
- Technical reviews, Data validation & end to end testing of ETL Objects, Source data analysis and data profiling.
- Implement multiple **Automation** jobs through **Python** scripts.
- Utilize an advanced understanding of multiple data structures, sources, and tools to guide business partners in the development of self-service analytics, which include data visualization, business intelligence and data collection.
- Created **Multiple dashboards, ad hoc reports** and on demand analyses for senior management and clients.
- Understanding of **Snowflake** cloud technology.
- Experience with **Snowflake** cloud data warehouse for integrating data from multiple source system which include loading **Parquet** and **Avro** files into snowflake table.

Anacap Financial Partners, New Delhi (May 2017 – Nov 2018)

Data Analyst - MSBI

Roles and Responsibilities:

- Provided client on-site reporting in London and engaged with client’s business team to provide results and to interact with different data providers.
- Interpreted data, analyzed results using statistical techniques and provide ongoing reports using **Power BI, Tableau, Excel, T-SQL, SSIS**.
- Statistical analyses on financial data to help client in investing money on profit-making portfolios and activities.
- Written **T-SQL scripts** to manipulate data for data loads and extracts.
- Involved in Planning, Defining and Designing database based on business requirements and provided documentation.
- Developed ETL package using **Microsoft SSIS** to move data from unstructured data sources **like Csv’s, Flat files, Excel** into **SQL server database (History load)**.
- Developed a low level **ETL design document** to help document the **ETL process/steps** used to develop a package

Clique Infotech Pvt. Ltd., New Delhi (Aug 2016 – Apr 2017)

Data Analyst

Roles and Responsibilities:

- Writing **SQL scripts** for transformation of data and applying the business rules in codes.
- Programming **views, stored procedures, and functions**.
- Creating table indexes to improve database performance.
- Develop **database schemas, tables** and dictionaries.
- Take regular database backup, **test databases** and perform bug fixes.
- Provide authentication and authorizations for Database
- Design & Development of Dashboards on **Excel** according to the user’s requirements.
- Performing ETL, data modelling, report designing, dashboard designing.

ACADEMIC DETAILS

YEAR	QUALIFICATION
2022	MS in Data Science, LJMU
2021	PG Diploma in Data Science, IIIT Bangalore
2016	B.Tech (Computer Science and Engineering), Manav Rachna International University, Faridabad
2012	Std. XII, CBSE, Vidya Mandir Public School, Faridabad
2010	Std. X, CBSE, St. Thomas Sr. Secondary School, Faridabad

ACHIEVEMENTS

- Microsoft Certification - **DA-100** (JAN 31st, 2021).
- Microsoft Certified Professional.
- Star of Month for automating manuals Reports.
- Client Appreciation: On-site management of all requests.

PERSONAL DETAILS

Date of Birth	January 15, 1994
Passport	S1427125
Languages known	English, Hindi
Current Address	House No. 2533 sector 7A, Faridabad, 121006

I hereby declare that the above written are best of my knowledge and belief.

(Rishabh Sehgal)