GAZAL GUPTA

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Gurgaon ⦿

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Result-oriented professional with a proven record of conceiving & **implementing ideas that create value for organization, targeting Executive Level Assignments** in **Data Warehousing, ETL Development, Data Analysis, Project Management and Team Management** with an organization of high repute.

👤 PROFILE SUMMARY

- **Accomplishment- driven professional** with **over 15+ years** of career success in spearheading functions such as **Data Engineering, Data warehousing, ETL Development.**
- Worked with various multinational Technology companies to help increase the ROI and benefits they derive from data and reporting systems.
- Experienced in managing complete **DW & BI implementation** including Enterprise Architecture, Database Design, Database Performance Tuning, Data Warehouse Optimization, Troubleshooting, Data Integrity.
- Skilled in working with functional business leaders in building scalable processes and metrics; leveraged knowledge of **data warehouse technical architectures, infrastructure components, data structures, Extract, Transform & Load (ETL)** and reporting/analytic tools during execution of projects
- Exceptional communication, collaboration & team building skills with **proficiency at grasping new technical concepts quickly and utilize the same**
- Good knowledge on Snowflake cloud architecture and experience in Snowflake advanced concepts like resource monitors, RBAC/ACL controls, virtual warehouse sizing, query performance tuning, zero copy clone, time travel, fail-safe and data sharing, SnowSQL and Snow Pipe, Stream and task Concepts. Good exposure on migration from Teradata, Oracle and SAS to Snowflakes.

▦ CORE COMPETENCIES

Project Management

Data Warehousing/ Business Intelligence/ ETL

Technical Design Documentation

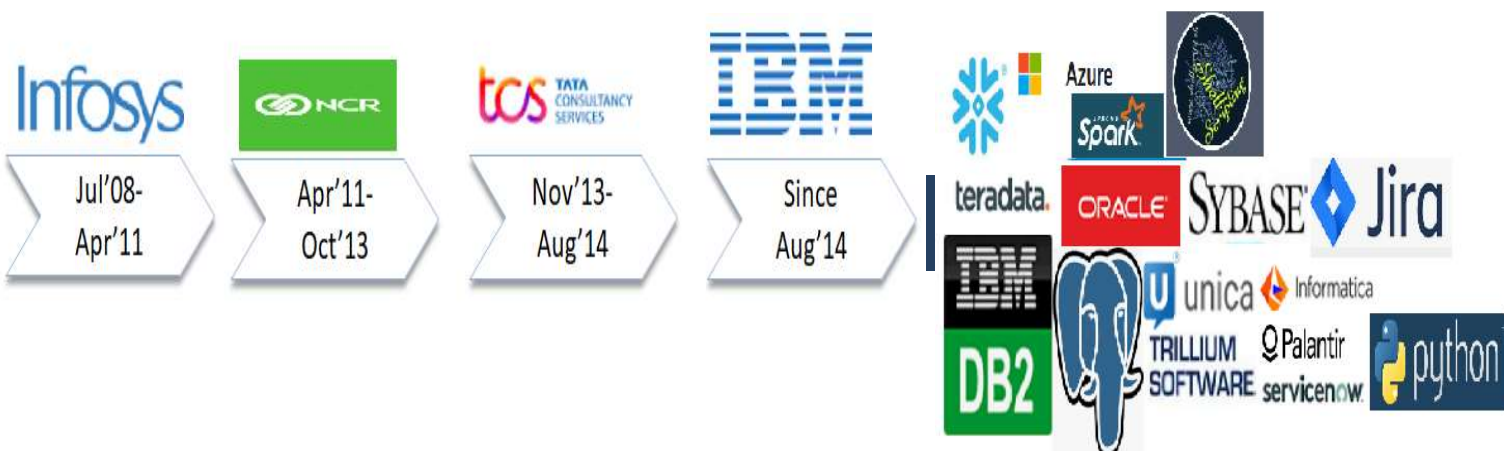Reports & Dashboards

Data Analytics and Engineering

Snowflakes DWH Cloud

Team Building & Leadership

🎓 EDUCATION

- **B. Tech. (Computer Science & Engineering)** from Maharshi Dayanand University, Rohtak, Haryana

📈 CAREER TIMELINE

Infosys — Jul'08-Apr'11
NCR — Apr'11-Oct'13
tcs TATA CONSULTANCY SERVICES — Nov'13-Aug'14
IBM — Since Aug'14

⚙ TECHNICAL SKILLS / TOOLS

🏆 Honor & Awards

- Got STAR PERFORMER AWARD as a Snowflakes Lead for AT&T Project
- Received EXCELLENCE AWARD as an ETL Developer for NCR Project

🏆 SIGNIFICANT ACHIEVEMENTS

- Successfully migrated 600GB + data from On-Premises to Snowflakes in record time using the scalability of VWH for US based telecom client.

🏆 Certifications and Digital badges

- Snowflakes Pro Core.
- PSM-1 (Agile)
- Dbt-fundamental badge
- https://www.credly.com/users/gazal-gupta

💼 WORK EXPERIENCE

Since Aug'14 with IBM	Lead Technology

Key Result Areas:
- Conducting extensive analysis of issues in business functions to provide systems & process re-engineering solutions
- Liaising with management to prioritize projects, gain agreement on logical phases and aligning with mid & long-term goals
- Formulating, documenting and revising system design procedures, test procedures, and quality standards
- Leading a team of members and led techno-functional operations involving requirement gathering and design & development of database applications
- Spearheading activities related to performance tuning & optimization of Data Transformation & ETL
- Ensuring timely deliveries & supporting the development, sharing and enhancement of dashboard and reporting solutions
- Developing and implementing Database designs (Logical/Conceptual and Physical Models), Multi-Layer ETL Data Extracts, Data Load Logic, Mapping, Workflows, Stored Procedure with user-based calculations
- Performing analytical interpretation of highly specialized technical and analytical information used to compose detailed documentation and reports
- Acting as a primary contact for business users, communicating with them daily to coordinate production operations
- Working towards objective settings for the team/ provided recommendations for trainings
- Liaising with key project stakeholders; contributing in process improvement; managing with global cross-functional teams

👤 SIGNIFICANT PROJECTS UNDERTAKEN

Jan'23- Till Date: Asset Op Migration

Employer: **IBM**
Client: **National Grid**

Technology: Azure Cloud, Snowflakes cloud, DBT, DataOps, Striim
Project Description: Building Data Mesh using data vault model. Moving tables from On Prem Oracle to Snowflakes and then finally build data products to be used across verticals.
Key Result Areas:
- Working closely with the stakeholders of client
- Responsible for designing the overall solution in snowflakes for moving data and building data products.
- Responsible for building data pipelines to build various data products

Apr'21- Dec'22: Bird Migration Project

Employer: **IBM**
Client: **AT & T**

Technology: Azure Cloud, Snowflakes cloud, Adobe Nifi
Project Description: Moving tables from On Prem Teradata and Oracle to Azure Datalake storage using Nifi and then moving the data to snowflakes using snow pipes. This also required us to move reporting logic in SAS to snowflakes.
Key Result Areas:
- Working closely with the stakeholders of client
- Lead a team of 10 in cross geographical location
- Leading the team and providing technical design/solutions to the development/Testing team
- Responsible for designing the solution in snowflakes for migrating data objects of Teradata and Oracle to Snowflakes using Azure cloud.
- Responsible for scheduling and setting up access for various objects.
- Responsible for building data pipelines to push data into snowflakes using Snow pipe and bulk data loading using COPY
- Leading the team to migrate logic written in SAS to Stored Procedures in Snowflakes.

Nov'20- Mar'21: Data Ocean

Employer: **IBM**
Client: **Philip Morris International**

Technology: Snowflakes
Key Result Areas:
- Responsible for designing the solution in snowflakes to execute data quality check across layers including S3 bucket.
- Responsible for scheduling and setting up access for data quality engine.
- Have built data pipelines to push data into snowflakes using Snow pipe and bulk data loading using COPY
- Created internal and external stage and transformed data during load.
- Used FLATTEN table function to produce lateral view of VARIANT, OBJECT and ARRAY column.
- Have developed complex Snowflakes SQL scripts for data analysis

Nov'13- Aug'14: Apple iTunes Gift cards

Employer: **TCS**
Client: **Apple**

Technology: **Teradata, Shell Scripting,**

Key Result Areas:
- Conducted requirement gathering for the ETL process
- Developed Processing Framework for the project

Apr'11- Oct'13: Customer MDM

Employer: **NCR Corporation**
Client: **NCR**

Technology: **Teradata, Shell Scripting, Teradata MDM, Trillium**

Key Result Areas:
- Profiling Customer Name and address using Trillium

- Keeping Master data consistent and controlled across enterprise suing Teradata MDM

PERSONAL DETAILS

Date of Birth: 19th May 1987
Languages Known: English & Hindi