Saumya Sharma

Data Analyst
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TECHNICAL SKILLS

Languages	Python 3, SQL
Frameworks	NumPy, Pandas, Matplotlib, Seaborn, Django, Tableau Dashboards, ETL.
Databases	MySQL, PostgreSQL.
Others	SharePoint, Confluence, GCP, SAP Hybris, Jira, Jama, Big Query, Mainframe, MS Excel, Jupyter Notebook, Google Collaboratory, GitHub.

WORK EXPERIENCE

Associate Staff Engineer   Oct 2024 — Present
Nagarro

- Developed complex SQL queries to efficiently extract, manipulate, and join data from relational databases, and designed interactive dashboards using Tableau to enhance data visualization and reporting for tracking key performance indicators.
- Collaborated with cross-functional teams to ensure data visualizations aligned with business objectives and effectively communicated results to both technical and non-technical audiences through reports and presentations.
- Analysed business reports, extracted insights from Big Query data, and generated regular and ad-hoc reports, summarizing key findings and functionalities for future reference in Excel.
- Ensured compliance with data privacy regulations and company policies, maintaining data integrity and security while analysing large datasets to support strategic decision-making.

Senior Engineer   May 2022 — Oct 2024
Nagarro

- Efficiently wrote complex SQL queries for data extraction, manipulation, and joining from relational databases, and designed interactive Tableau dashboards to enhance data visualization and reporting for stakeholders, aligning with business goals.
- Collaborated across teams to analysed business reports, extract insights from Big Query, and generate detailed reports while ensuring data privacy, integrity, and security, supporting strategic decision-making.

Analyst   Nov 2021— May 2022
Wipro

- Collaborated with cross-functional teams to design Tableau-based reporting frameworks for complex data aggregations, enhancing department-wide insights. Led data quality assessments, implemented data cleansing techniques, and trained three team members to improve team performance.

Associate Analyst   Aug 2019— Nov 2021
Wipro

- Planned and tested US Welfare & Healthcare benefits provisions, working with Mainframe and SQL utilities to extract data from DB2 tables and create custom client reports. Analysed requirements from JAMA to prepare test plans and design test cases for unit, integration, regression, and acceptance testing.

EDUCATION

Bachelor of Technology, Computer Science, Greater Noida Institute of Technology.   Aug 2015 — Jun 2019

PROJECTS

Business Case Study of American retail corporation | SQL, Big Query, EDA, Data Analysis   **GitHub**

- Analyzed dataset from prominent American retail corporation, extracting actionable insights and developed strategic recommendations based on insights, enhancing delivery, payments, and operations.

Tableau Visualization of a B2B Retailer | Tableau, EDA, MS Excel   **Dashboard**

- Designed and created an interactive comprehensive and user-friendly dashboard for a B2B clothing brand and retailer platform with crucial calculated fields, enabling clear visualization of retailer purchases across regional categories and sub-categories fostering effective brand-retailer collaboration for sales improvement.

CERTIFICATIONS

- Data Science with Python by Simplilearn.
- Geoprocessing with python by Indian Institute of Remote Sensing (IIRS), ISRO.
- Applications of ML in Urban Studies by Indian Institute of Remote Sensing (IIRS), ISRO.