

Rishika Bhattacharjee

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WORK EXPERIENCE

Eirgrid

Apr 2023– May 2024

Operational Data Analyst

- Utilized SQL to collate and conduct cohort analysis and identify incorrect charges and payments, which improved the accuracy of settlement cashflows by 15%.
- Conducted data analysis and data research using Excel, with expertise in creating complex spreadsheets, macros, pivot tables and VBA (Visual Basic for Applications) scripts.
- Managed and analyzed datasets with over 100,000 rows, utilizing Excel's advanced features to extract insights and identify trends.
- Reduced reporting time by 40% by automating manual processes using Tableau's features and google looker for data visualization and dashboard creation for non- technical stakeholders.

Accenture

Oct 2019 – Oct 2020

Data Analyst and Visualization Specialist

- Designed and deployed over 15 high-impact Tableau dashboards, providing critical insights to stakeholders and driving focused business strategies.
- Developed and optimized complex SQL queries to extract and analyze data from large datasets, improving data retrieval efficiency by 30%.
- Implemented SQL based data validation and cleaning processes, enhancing data accuracy and integrity by 25%.
- Conducted SQL query optimization and database indexing, reducing query execution time by 40%.

Accenture

Jan 2018 – Oct 2019

Associate Data Analyst

- Utilized SQL to extracting ,transforming and loading (ETL) data from multiple sources into centralized databases.
- Analyzes trends and patterns using SQL queries, providing actionable insights and contributed to a 20% increase in efficiency.
- Managed and maintained relational databases, ensuring data consistency and availability for data analysis.

Accenture

Apr 2015 – Dec 2017

Software Engineer

- Provided technical support to end-users and clients for resolving application-related issues, troubleshooting errors, and answering inquiries.
- Monitored application performance, system health, and logs to identify and resolve issues proactively, minimizing downtime and disruptions.
- Managed incidents and service requests through their lifecycle, from initial triage and investigation to resolution and documentation.

EDUCATION

Dublin Business School (*Msc in Data Analytics*)

Jul 2022

Relevant Coursework: Tracked main factors of cervical cancer in women between age 25-40 using machine learning techniques.

Techno India Saltlake, India (*Btech in Computer Science Engineering*)

Aug 2014

SKILLS

- Skills:** Java, Python, R, MS Excel, Tableau, SQL, Power BI, Spotfire, Qlikview, Snowflake, Machine Learning, Google Sheets, VBA, Statistical Analysis, Project Management, Business Analysis, Data Analysis, Agile, SDLC.