Nirmalya Bose

Contact Information:

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- Location: Kolkata

Summary:

Result-driven BI Developer with 2 years of experience designing and implementing data-driven solutions that enhance decision-making and business efficiency. Adept at leveraging Power BI, SQL, and Azure services to create visually compelling and highly efficient dashboards, data models, and reports. Demonstrated expertise in DAX, Power Query, and ETL processes with a strong understanding of data warehousing concepts and cloud computing. Proven ability to optimize reporting processes, improving efficiency by 50% and data quality by 60%. Recognized for technical proficiency, problem-solving skills, and collaborative teamwork in fast-paced environments. Microsoft Certified Power BI Data Analyst Associate with additional certifications in Azure and data analytics. Proficient communicator with a passion for turning data into actionable insights.

Key Skills:

- **Power BI Expertise:** Advanced knowledge of DAX, Power Query, and custom visualizations. Experience in creating interactive dashboards and implementing Power BI reporting systems.
- **Data Management:** Skilled in SQL, stored procedures, and data modeling. Knowledgeable in data warehousing concepts and ETL processes.
- **Cloud Computing:** Proficient in Azure services, including Azure DevOps and Synapse Analytics.
- **Tools & Platforms:** Power BI, SQL Server, Azure, Tableau, Excel, SharePoint.
- **Programming Languages:** C++, Java, HTML.
- **Soft Skills:** Excellent communication, interpersonal skills, and collaborative team player.

Certifications:

- Microsoft Certified: Power BI Data Analyst Associate (PL-300) – January 2023
- Google Data Analytics Certificate – June 2023
- Soft Skills: The 11 Essential Career Soft Skills (Udemy) – October 2023
- AZ-900: Microsoft Azure Fundamentals Exam Prep – June 2024

Professional Experience:

System Engineer
Tata Consultancy Services
August 2021 – May 2023

Client: Diageo PLC

Responsibilities:

1. Collaborated with stakeholders and business leaders to gather and translate complex requirements into actionable insights, ensuring alignment with business goals.
2. Designed and deployed a robust analytics platform to monitor and manage over 100 key performance indicators (KPIs), driving data-informed decision-making.
3. Developed and implemented interactive Power BI dashboards, significantly enhancing visualization and accessibility of critical business data.
4. Leveraged advanced DAX, Power Query, and M-Queries to analyze and transform datasets, ensuring accuracy and relevance of insights.
5. Streamlined data representation and improved reporting efficiency through effective data modeling strategies, enhancing usability across teams.
6. Achieved a 50% reduction in reporting time and improved data quality by 60% by optimizing Power BI systems and processes.
7. Conducted rigorous unit testing using SQL to validate data accuracy and uphold the integrity of reports and analyses.
8. Oversaw system upgrades and performance enhancements to ensure optimal functionality and user satisfaction.
9. Designed and maintained SQL-based integration solutions, enabling seamless and reliable data flow across platforms.

Tools Used: Power BI, SQL Server, DAX, Power Query, Azure Synapse

Publishing Consultant
BlueRose Publishers
December 2024

Responsibilities:

1. Assist with Ideation & Strategic Planning
2. Assist with Cover Design and Production
3. Assess Your Work At Various Stages of the Publishing Process
4. Help You Navigate Distribution Options
5. Help You Plan Your Book Launch and Marketing Efforts
6. Provide Honest Feedback to Help You Grow

Tools Used: CRM, CDR

Achievements:

- Winner of Xcelerate Warrior Certificate (Dec 2022).
- Cleared Direct Capability Assessment (Sep 2021).
- Achieved second rank in B.Tech at the university level.

Education:

- **B.Tech in Electronics and Instrumentation Engineering**
  Techno Main, Salt Lake – MAKAUT (2021)
  CGPA: 9.29
- **Higher Secondary (Science)**
  Mitra Institution, Bhowanipur Branch – WBCHSE (2017)
  Percentage: 84.6%
- **Secondary (Madhyamik)**
  Mitra Institution, Bhowanipur Branch – WBBSE (2015)
  Percentage: 83.14%

Languages:

- English, Hindi, Bengali

Declaration:

I hereby declare that the information provided is true to the best of my knowledge.
I authorize background verification of my education and professional experience.