

SUSHANT DESHPANDE

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Profile:

A highly skilled Power BI developer with 5 years of experience in creating data models, reports, and dashboards. Proficient in data visualization and analysis, with a strong understanding of SQL, DAX, and other BI tools. Passionate about leveraging data to drive business decisions and improve organizational performance.

Skills:

- Proficient in Power BI, SQL, DAX, Excel, and other BI tools
- Strong analytical and problem-solving skills
- Proficient in cloud platforms/tools: Azure Storage Account, Data Lake Storage, Azure Databricks, AWS (S3 Buckets)
- Excellent communication and collaboration skills
- Experience in data modeling, data analysis, and data visualization
- Familiarity with Azure, Power Apps, and Power Automate

Professional Experience:

Power BI Developer

August 2021 – Present

BDO Lixar, Canada

- Designed and developed Power BI reports and dashboards for NOVA Chemicals to enable effective data-driven decision-making.
- Facilitating the migration of WestJet's Cognos Database to Microsoft Azure Cloud, and leveraging Power BI to develop insightful reports and stories, while also reverse engineering existing Cognos content. **Successfully migrated more than 20 reports.**
- Created and maintained data models using SQL and DAX to ensure data accuracy and integrity.
- Worked closely with stakeholders to identify business requirements and translate them into meaningful insights.
- Conducted data analysis and provided actionable recommendations to improve business processes and performance.
- Collaborated with the IT team to ensure data security and compliance.
- Employing advanced Data Modelling, Power Query, and DAX techniques to build complex dashboards in Power BI, and adapting existing content to account for disparities in features available within the platform.
- Leveraging Power BI to create interactive dashboards that allow management to uncover meaningful patterns in passenger, flight, baggage, and airport data, even when working with large volumes of information.
- Developing user-friendly front-end solutions by publishing reports to Power BI Service, SharePoint Online, and building self-service applications that provide decision-makers with seamless access to critical data.
- Delivering comprehensive training to over 60 IT professionals on the fundamentals and basics of Power BI.

Data Analyst/Power BI Developer

May 2016 – July 2021

Weigl Educational Publishers Ltd., Canada

- **Developed more than 30 Power BI reports and dashboards** to monitor KPIs and track business performance.
- Conducted data analysis and provided insights to drive decision-making and process improvements.
- Created data models using SQL and DAX to optimize data retrieval and processing.
- Collaborated with cross-functional teams to gather requirements and ensure project success.
- Provided training and support to end-users to maximize adoption and usage of Power BI.

- Acquired and processed diverse data from various sources such as CSV, JSON, SQL databases, and the web, applying ETL processes to cleanse and analyze the data, and utilized Power BI to generate compelling visualizations and infographics for presentations and dashboards.
- Employed innovative techniques with Python to scrutinize structured and unstructured data, to identify issues, and organize findings into actionable insights, which resulted in a sales increase of 20%.
- Conducted root cause analysis on customer data and summarized the analysis into actionable reports, dashboards, and visualizations using Power BI. Effectively communicated the findings to senior leadership.
- Published reports to Power BI Service, SharePoint Online, and developed self-service applications to provide decision-makers with easy access to data.
- Leveraged Adobe InDesign, Illustrator, and Photoshop to craft impactful presentations, reports, and marketing brochures.

Web Designer

May 2013 – April 2016

AXON Data, India

- Designed website layout/user interface by using standard HTML5/CSS/Bootstrap practices which helped launched their website and promote the organization.
- Integrated data from various back-end services and SQL Database which were used to display results on the website and control DOM features.
- Created custom graphics for clients with more than 90% client satisfaction score thereby increasing customer retention and sales for the organization.

Web Developer

July 2010 – April 2013

Weigl Educational Publishers Ltd., Canada

- Designed and developed websites using CSS, HTML5, WordPress and Magento which was the launch product that propelled Weigl into the digital platform and increased sales by 25%.
- Designed and developed Flash activities, Flipbooks, ReadAlongs and audiobooks using ActionScript 3 and HTML5 which was part of the Digital Media Enhanced books.

Education:

University of Toronto, SCS, Toronto, ON

Data Analytics

University of Lethbridge, Lethbridge, AB, Canada

Mathematics and Computer Science, Master's Degree

Rajiv Gandhi Technical University, India

Computer Science, Bachelor of Engineering