BUAN_6335-_Organizing_for_BA_Assignment_1.docx

by Payal Balram Gidwani

BUAN 6335.501 – Organizing for Business Analytics Platforms - F23

Assignment 1

Devika Pawar

DRP210005

DRP210005
10/1/2023

1. The article **"Your Data Strategy Needs to Include Everyone"** highlights the vital importance of involving everyone in an organization's data strategy. It gives a broad overview of the opportunities and problems related to data in the contemporary corporate environment. The article recognizes that data has emerged as an essential asset for enterprises in the current corporate climate. It is essential for fostering creativity, decision-making, and competitive advantage.

   With this in mind, the authors also acknowledge that putting in place a successful data strategy is not without challenges. Data silos, uneven data quality, and a lack of a widespread data culture are common problems that organizations deal with. The need to democratize data is one of the article's main themes. This entails providing data that can be accessed by all staff members, regardless of their departments or jobs. The authors contend that access to data shouldn't be restricted to a small number of IT specialists or data experts. It also focuses on the importance of building data literacy among the employees. In order to guarantee that everyone in the business has a fundamental grasp of data principles and analytics, this requires offering training and educational materials.

   The article "Your Data Strategy Needs to Include Everyone" addresses several key issues related to data strategy and its implementation within organizations. We will discuss these issues below:

   - **Challenges with Data Strategy:** The article admits that putting into practice an effective data strategy has its difficulties. It draws attention to problems like data silos, where data is separated within particular departments or systems and is difficult to access and use efficiently. Another issue is inconsistent data quality, as bad data might result in incorrect conclusions.
   - **Democratizing Data:** This entails making data available to all employees inside the company as opposed to just data specialists and IT specialists. All workers may use data to support their tasks and responsibilities.
   - **Constructing Data Literacy:** It recommends that businesses spend money on educational and training initiatives to guarantee that every employee has a solid grasp of data theory and analytics. Employees are empowered to make decisions based on facts.
   - **Getting Past Obstacles:** The article notes that a key barrier to adopting data-driven techniques might be opposition. Data-driven decision-making may be opposed by certain employees who worry that it may replace their jobs or make their work more difficult. For the development of a data-inclusive culture, this reluctance must be overcome.
   - **Data Governance:** The article emphasizes the value of strong data governance while advocating for diversity. To guarantee data privacy, security, and legal compliance, organizations should set up explicit rules and procedures. Maintaining data integrity and trust requires effective data governance.

The article's main points are that businesses must view data as a strategic asset, include all staff members in data-related projects, and foster an environment that values data literacy and data-driven decision-making. It also discusses the difficulties and opposition that companies could have throughout this procedure and emphasizes the significance of governance and measurement for the achievement of data strategy.

2. In today's data-driven corporate environment, the requirement for a Chief Data Officer (CDO) or a comparable data-centric management position has grown increasingly important. We will discuss several reasons why several organizations need CDO or equivalent.

   - Data has grown to become a key asset for companies. Data must be used to obtain insights, guide choices, and spur innovation, not merely to be collected. A CDO aids businesses in realizing and using the value of their data.
   - Data governance and compliance are now crucial due to data privacy laws like GDPR and CCPA. A CDO reduces the dangers associated with improper data management by making sure that an organization's data activities follow ethical and regulatory guidelines.
   - Data in a business is constantly at risk due to cybersecurity threats. In order to safeguard sensitive data from breaches, a CDO is in charge of access restriction, encryption, and threat detection.

In conclusion, for businesses wanting to maximize the value of their data, the position of Chief Data Officer or a comparable data-centric management job is crucial. To assist firms, manage the complicated data landscape, and obtain a competitive edge in today's data-driven world, these executives drive data strategy, governance, and innovation.

The article also discussed possible challenges and reasons behind why Chief Data Officers(CDOs) have short tenure. We will discuss specific points from the article that resonate well.

1. **Swift growth of CDO roles**: The article discusses the rapid growth of CDO roles in any organization. This underscores the fact that senior executives are increasingly needed to manage data-related efforts as the value of data in corporate decision-making grows.
2. **Expectations vs. Reality**: The issue of unfair expectations for CDOs is covered in the article. Many companies look to CDOs to swiftly alter their data environments and implement significant changes, frequently in a short amount of time. Frustration and brief employment terms might result from this mismatch between expectations and the reality of data translation.
3. **Lack of Understanding in roles**: Within businesses, the CDO job is sometimes not well defined. It may include many different tasks, such as data management, data governance, data privacy, and data analytics. CDOs may find it challenging to successfully prioritize their goals and accomplish their objectives due to this lack of clarity.
4. **Technical vs. Business Focus:** The contrast between technical and business-focused CDOs is another important consideration. Although some CDOs have technical credentials, the position is becoming more and more dependent on having a solid grasp of corporate strategy and objectives.
5. **Long-Term CDO Advice:** The article offers advice from long-term CDOs, including Guy Peri of Procter & Gamble. Building scalable data and analytics solutions, collaborating with forward-thinking business executives, and establishing a clear link between data analytics and business outcomes are all recommended by Peri.

Overall, the article clarifies the complicated issues that Chief Data Officers must deal with and provides insightful information on the causes of their brief tenures. It emphasizes how the CDO job is developing and how firms must provide their data leaders with clear definitions, reasonable expectations, and support for them to be successful in the current data-driven business environment.

3. Organizations often fail to achieve their data goals due to a combination of factors. Below are some of the factors affecting the failure to achieve their data goals or initiatives.

- **Lack of Clear Objective and Data Strategy:** The lack of a clear data strategy is one of the main reasons why businesses struggle with data efforts. Aligning data initiatives with business objectives becomes difficult in the absence of a clear plan and specified targets. Whether it's enhancing the customer experience, boosting operational effectiveness, or making choices using data, organizations need to articulate their goals. Data efforts may lack focus and resources may be dispersed without a clear strategic goal, producing less than ideal results.

- **Data Quality and Governance Issues:** Data efforts must succeed for several reasons, including data quality and governance. The reliability of data-driven insights can be weakened by poor data quality, mistakes, inconsistencies, and a lack of data governance. When data is faulty or untrusted, it can influence poor judgments and undermine faith in data-driven methodologies. In order to guarantee that data is accurate, safe, and consistent with rules, organizations must invest in data quality procedures, data cleansing, and the creation of strong governance structures.

- **Challenges involving Data Silos and Integration:** Silos and fragmented data inside businesses may hamper data projects. Data is frequently dispersed across several platforms, systems, and departments, making it challenging to acquire and combine for comprehensive analysis. Silos may lead to duplication, inefficiency, and a fragmented data picture, making it harder to draw insightful conclusions. The situation is made worse by technological difficulties and interoperability problems related to data integration. In order to develop a cohesive and complete data ecosystem, successful data efforts include dismantling data silos and putting into practice efficient data integration solutions.

In conclusion, the absence of a clear and well-defined data strategy aligned with business objectives is the main cause of the failure of most of the data initiatives. Organizations that want to thrive with their data projects must give priority to data strategy, quality, governance, and education while developing a culture that supports data-driven insights and choices. A strategic plan of action, investment in data management procedures, and dedication to developing a data-driven culture throughout the firm are frequently necessary to overcome these challenges.

DRP210005
10/1/2023

References:

"Chief Data Officer (CDO) Role and Responsibilities." *CIO*,

    www.techtarget.com/searchcio/definition/chief-data-officer-

    CDO#:~:text=The%20CDO%20has%20senior%2Dmost.

"Chief Data Officers Don't Stay in Their Roles Long. Here's Why | MIT Sloan." *Mitsloan.mit.edu* 3 Oct.

    2023, mitsloan.mit.edu/ideas-made-to-matter/chief-data-officers-dont-stay-their-roles-long-

    heres-why. Accessed 3 Oct. 2023.

Schmidbaur, Sabine. "Five Reasons Your Data Governance Initiative Could Fail." *Www.stibosystems.com*,

    www.stibosystems.com/blog/five-reasons-your-data-governance-initiative-could-fail.

BUAN_6335-_Organizing_for_BA_Assignment_1.docx

6% SIMILARITY INDEX

3% INTERNET SOURCES

0% PUBLICATIONS

5% STUDENT PAPERS

PRIMARY SOURCES

1	**Submitted to Saint Joseph's University** Student Paper	**2**%
2	**Submitted to Blackpool and The Fylde College, Lancashire** Student Paper	**1**%
3	**Submitted to Purdue University** Student Paper	**1**%
4	**www.scirp.org** Internet Source	**1**%
5	**Rupa Mahanti. "Data Governance Success", Springer Science and Business Media LLC, 2021** Publication	**<1**%

Exclude quotes	Off	Exclude matches	< 3 words
Exclude bibliography	Off		