Project Case Study

Enhancing Data Analytics Infrastructure at a Global Manufacturing & Retailing Company

In the dynamic landscape of data analytics, Taha Shipchandler spearheaded transformative initiatives as the Project Manager for a leading global manufacturing and retailing corporation, catering to a workforce exceeding 40,000 employees. With a focus on modernizing the Data Analytics Department, Taha led the implementation of four pivotal projects:

1. Implement Domain Data Products: Revolutionizing data accessibility, Taha orchestrated the deployment of domain-specific data products to empower stakeholders at all organizational levels.

2. Develop & Operationalize Data Marketplace: Driving innovation, Taha facilitated the development and operationalization of a data marketplace, facilitating seamless data exchange and fostering informed decision-making through AI and advanced analytics.

3. Create Cloud Infrastructure & Data Products Structure: Embracing cloud technology, Taha led the establishment of a robust cloud infrastructure and data product architecture to enhance scalability, efficiency, and agility in data management.

4. Enterprise Architecture Tool Project: Streamlining processes, Taha oversaw the implementation of an enterprise architecture tool to optimize resource utilization and drive strategic alignment across the organization.

Project Deliverables

The primary objective was to democratize data access and drive data-driven decision-making across the organization. By leveraging domain data products and a data marketplace, stakeholders—from the C-suite to frontline workers—gained access to cleansed data for advanced analytics operations, ultimately enhancing business outcomes.

Selection Process

Taha's expertise and leadership were recognized through a rigorous selection process, wherein he was chosen as the Senior Project Manager to lead the initiatives. Interviews conducted by key stakeholders

including the Program Manager, PMO Manager, and Director of Advanced Analytics affirmed Taha's capability to steer these critical projects to success.

Key Activities Implemented

Taha's responsibilities encompassed a spectrum of tasks crucial to project success:

- Facilitating Technology Selection: From vendor shortlisting to leading demo meetings, Taha ensured the selection of technology solutions aligned with project objectives.

- Weekly Status Updates: Taha provided regular updates to leadership, ensuring transparency and alignment with strategic goals.

- Strategic Direction Setting: Charting the project's course, Taha set clear goals and timelines to guide team members towards success.

- Upkeep of Project Artifacts: Taha meticulously maintained project artifacts, including risk registers, stakeholder lists, and financial records, ensuring project integrity and compliance.

- Conducting Agile/Hybrid Ceremonies: Embracing agile methodologies, Taha led recurring ceremonies and managed backlog activities, promoting efficiency and collaboration.

- Vendor Management: Taha ensured seamless collaboration with vendors, overseeing contract compliance and verifying deliverables to uphold project standards.

Conclusion

Through Taha's strategic leadership and meticulous project management, the Global Corporation witnessed significant advancements in data analytics infrastructure, empowering stakeholders with actionable insights and driving organizational growth. Taha's commitment to excellence and proficiency in project execution underscored his instrumental role in shaping the company's data-driven future.