ARYA ANDHIKA

Experienced in Data Analytics with a demonstrated history of working in the telecommunications industry and FMCG. Skilled in Business Process, Management System, Training Delivery, and Continuous Improvement. Have a wide exposure on Strategic Planning Cycle, Business Intelligence and Management Reporting areas, with knowledge of Data Governance.

Experience

STRATEGIC & IMPROVEMENT MANAGEMENT DEPARTMENT HEAD
PT Tower Bersama Infrastructure, Tbk. (June 2019 - Present)

- Facilitate the Annual Corporate Planning Cycle, which include: Vision & Mission Review, SWOT Analysis, Determine Strategic Objectives & Initiatives, KPI Cascading & Alignment, Define Corporate Theme along with President Director.
- Conduct Monthly Operational Review on Corporate and Directorate Level.
- Provide business data analysis and recommendations to support Business Unit Head in achieving their target.
- Nurture the Continuous Improvement culture by facilitating individual/group improvement activities within company.
- Monitor & evaluate the effectiveness of improvement tools and methods.
- Drive the standardization of improvement result into a procedure/policy.

DATA GOVERNANCE & ANALYTICS DEPARTMENT HEAD
PT Tower Bersama Infrastructure, Tbk. (October 2018 - June 2019)

- Define the Data Governance Strategy, Goals, Policies, and Procedures.
- Collaborate with Data Stakeholders to ensure Data Governance Principlesimplemented within company.
- Monitor Data Quality Issue and address it to relevant Data Steward/Data Owner Conduct Data Analytics based on Corporate Strategic Initiatives and Needs.
- Create Strategic Analytics Report included with conclusion and recommendation.

LEARNING MANAGEMENT DEPARTMENT HEAD
PT Tower Bersama Infrastructure, Tbk. (Febuary 2013 - September 2018)

- Develop Learning Curriculum Based on Competencies and Knowledge Map.
- Conduct Employee and Talent Development Program.
- Evaluate the implementation of Training and Knowledge Management Program.
- Develop and Nurture Internal Trainer and Subject Matter Expert.

Education

Institut Pertanian Bogor
Bachelor (2001 - 2005)

Training/Certification/Courses

- Algorit.ma: Data Visualization, Machine Learning, Data Analytics (2019 - on going)
- Data Governance Based On DAMA - DMBOK 2.0 (2019)
- DataCamp: Introduction to R and Data, Writing Functions in R, Exploratory Data Analysis, Correlation & Regression, Predicting Employee Turnover, Survival Analysis, Data Visualization with ggplot, SQL Server (2019)

- DQLab: R Fundamental, Data Preparation, Exploration & Visualization with R, Statistics using R, Customer Segmentation, Product Packaging (2018)
- Managing People Effectively (2015)
- Human Capital Management System Alignment (2014)
- 7 Habits of Highly Effective People (2012)

Skill

- Data Analytics: R, Python
- Graphic Design: Canva
- Presentation: Power Point, Prezi
- Visualization: Shiny, Tableau, PowerBI
- Office Tools: Word, Excel, Outlook

Data Science Project

Clustering & Predicting House Price in KC, USA

The objective of this project is to get a better understanding on profiles of every house on sale, by segmenting them using K-means clustering algorithm. And then, by using the new `Cluster` variable and other variables, we can predict the future house price, which in this project is delivered by XGBoost algorithm.

Link : https://arya289.shinyapps.io/House_Pricing/