

PPG INDUSTRY TALK

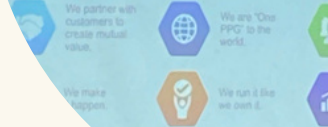


01 INTRODUCTION

PPG IS A GLOBAL COATINGS COMPANY GUIDED BY THE PPG WAY, FOCUSING ON CUSTOMER VALUE, TEAMWORK, AND CONTINUOUS IMPROVEMENT. WITH OVER 140 YEARS OF EXPERIENCE AND OPERATIONS IN MORE THAN 70 COUNTRIES, PPG'S PRODUCTS PROTECT AND ENHANCE EVERYTHING FROM LANDMARKS AND HOMES TO CARS, AIRCRAFT, AND ELECTRONICS. THE COMPANY IS STRONGLY COMMITTED TO ITS 2030 SUSTAINABILITY GOALS, INCLUDING REDUCING EMISSIONS AND WASTE WHILE SUPPORTING SAFER AND MORE RESPONSIBLE OPERATIONS. THE INTRODUCTION ALSO HIGHLIGHTED THE MY TECHNOLOGY CENTER (MYTC), WHICH CONTAINS KEY DIGITAL AND IT TEAMS THAT SUPPORT PPG'S GLOBAL TECHNOLOGY NEEDS.

The PPG Way

Every single day at PPG:



DATA ANALYTICS

MASTER DATA MANAGEMENT SOLUTION IN SUPPORT OF OPERATIONS, ANALYTICS, DIGITAL E-COMMERCE AND COMPLIANCE

SINGLE ERP-SOURCE, OPERATIONAL AND FINANCIAL ANALYTICS SOLUTIONS

DATA AND ANALYTICS PPG

MULTI-SOURCE, ENTERPRISE STRATEGIC ANALYTIC SOLUTIONS THAT ACCOUNT FOR PPG'S DIVERSE APPLICATION LANDSCAPE ENABLING ENTERPRISE DATA MODELS, DIGITAL MATURITY AND ADVANCED ANALYTICS

AUTOMATE AND STREAMLINE THE DELIVERY AND MAINTENANCE OF MACHINE LEARNING MODELS.

ELT

DevOps practice (ci/cd) & VERSION CONTROL (git)

TEAMS KEY SKILLS

PROGRAMMING LANGUAGES

DATA & FILE TYPES

DATA VISUALIZATION

DATABASE DESIGN



02

CONTENT

GLOBAL INFRASTRUCTURE

PLAN, BUILD, RUN IS A CONCEPTUAL FRAMEWORK THAT CATEGORIZES DEPARTMENTS - WITHIN THE GLOBAL IT ORGANIZATIONAL STRUCTURE - INTO COMMON FUNCTIONAL TEAMS.

PLAN

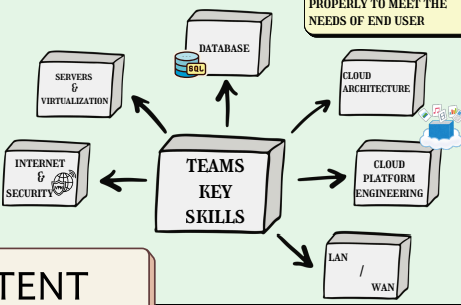
TEAMS RESPONSIBLE FOR INTERFACING WITH PPG BUSINESS PARTNER TO PLAN AND SOLVE GLOBAL IT STRATEGY

BUILD

TEAMS RESPONSIBLE FOR BUILDING AND ADAPTING THE IT SERVICE AND STRUCTURES TO MEET THE BUSINESS DEMAND

RUN

TEAMS RESPONSIBLE FOR KEEPING SERVICES AND STRUCTURES RUNNING PROPERLY TO MEET THE NEEDS OF END USER



REFLECTION 03

THIS TALK HELPED ME SEE HOW IMPORTANT ICT IS IN SUPPORTING REAL INDUSTRY OPERATIONS. I LEARNED THAT ICT ROLES SUCH AS DATA ANALYTICS, CLOUD MANAGEMENT AND SAP ARE ESSENTIAL FOR HELPING COMPANIES MAKE BETTER DECISIONS, STAY EFFICIENT, AND OPERATE GLOBALLY. THIS TALK INSPIRED ME BECAUSE IT SHOWED THAT ICT PROFESSIONALS SOLVE REAL PROBLEMS AND CONTRIBUTE DIRECTLY TO A COMPANY'S SUCCESS. IT MOTIVATED ME TO IMPROVE MY SKILLS AND PURSUE ICT AS A MEANINGFUL AND IMPACTFUL CAREER.

THIS TALK OPENED MY EYES TO HOW ESSENTIAL ICT IS IN TODAY'S INDUSTRY. I REALISED THAT ROLES LIKE DATA ANALYSTS, CLOUD ENGINEERS AND SAP SPECIALISTS GO FAR BEYOND TECHNICAL WORKS - THEY PLAY A MAJOR ROLE IN KEEPING BUSINESS OPERATIONS ACCURATE AND EFFICIENT. WHAT INSPIRED ME MOST WAS SEEING HOW ICT CAN TRANSFORM RAW DATA INTO VALUABLE INSIGHTS, REDUCE RISKS, AND CONNECT TEAMS ACROSS DIFFERENT COUNTRIES. AFTER THIS TALK, IT HAS SOLIDIFIED MY INTENTION TO DEVELOP NOT JUST ICT SKILLS, BUT ALSO THE ABILITY TO APPLY THEM TO REAL WORLD INDUSTRIAL PROBLEMS.

THE PPG INDUSTRY TALK SHIFTED MY PERSPECTIVE ON HOW MANUFACTURING NOW OPERATES ALONGSIDE DIGITAL TECHNOLOGY AS ONE UNIFIED SYSTEM. I REALIZED THAT ICT IS NO LONGER JUST A SUPPORTING TOOL, BUT THE DRIVING FORCE BEHIND DATABASED DECISIONS THAT IMPROVE EFFICIENCY, MAINTAIN QUALITY, AND PROMOTE SUSTAINABILITY. THIS INSIGHT HAS ENCOURAGED ME TO PREPARE MYSELF WITH STRONG DIGITAL SKILLS, AS THEY ARE NECESSARY FOR ANYONE WHO WISHES TO CONTRIBUTE MEANINGFULLY, STAY COMPETITIVE, AND INNOVATE WITHIN THE FUTURE INDUSTRIAL LANDSCAPE.

SAP INTRODUCTION

AN ERP SYSTEM COMBINING ALL CORE BUSINESS PROCESSES INTO ONE INTEGRATED SOLUTION (SINGLE SOURCE OF TRUTH)

PROCURE-TO-PAY: RAW MATERIALS PURCHASING

DEMAND-TO-REPLENISH: PRODUCTION AND PLANNING

MAJOR SAP PROCESS AREAS

RECORD-TO-REPORT: FINANCIAL ACCOUNTING

ORDER-TO-CASH: CUSTOMER ORDERS AND DELIVERY

CURRENT PROJECTS: CONNECT PPG S/4 TRANSFORMATION

04 SUMMARY

THE INDUSTRY TALK INTRODUCED THE DIGITAL ECOSYSTEM OF PPG, A GLOBAL COATINGS COMPANY THAT RELIES HEAVILY ON INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO SUPPORT ITS WORLDWIDE OPERATIONS. SPEAKERS FROM DATA ANALYTICS, GLOBAL INFRASTRUCTURE, AND SAP SHARED HOW THEIR TEAMS USE TECHNOLOGY TO SOLVE REAL INDUSTRIAL CHALLENGES. THE TALK PROVIDED VALUABLE EXPOSURE TO REAL-WORLD ICT APPLICATIONS, CAREER PATHWAYS, AND THE SKILLS NEEDED TO SUCCEED IN TODAY'S DATA-DRIVEN INDUSTRIES.



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- YONG SEE EN A25CS0168
- SHASYA SHAFIEQAH BINTI SHAHARUDDIN A25CS0350