

Power Apps Consulting offer

PowerApps Training in 3 days

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POWERAPPS TRAINING PROGRAM

3 DAYS

Objectives:

- Understand the Power Platform ecosystem
- Learn how to create PowerApps (Canvas and Model-Driven)
- Manage user rights, licensing, security, and environments
- Practice through hands-on exercises and real-life scenarios



DAY 1: INTRODUCTION, CORE CONCEPTS & ADMINISTRATION

Morning – Fundamentals and Power Platform Overview

- Introduction to the Power Platform: PowerApps, Power Automate, Power BI, Dataverse
- Types of PowerApps: Canvas vs. Model-Driven
- Real-life business use cases
- Overview of the PowerApps Studio interface

Afternoon – Administration & Environments

- Power Platform Admin Center
- Managing environments (production, sandbox, development)
- Setting up connections and gateways
- Introduction to Dataverse and data tables (entities)

Hands-On Exercise

- Create a test environment
- Connect to data sources (Excel, SharePoint, SQL)



DAY 2: DEVELOPMENT & SECURITY

Morning – Canvas App Development

- Controls and UI customization
- Using formulas and functions (If, Filter, Patch, Collect, etc.)
- Integrating with SharePoint, Excel, and Dataverse
- Working with variables and context

Afternoon – Security and Access Management

- Data-level security (Dataverse security roles)
- Managing users, groups, and permissions
- Sharing apps and restricting access
- Governance and DLP (Data Loss Prevention) policies

Hands-On Exercise

- Build a Canvas app for internal request management
- Implement user role-based permissions (read/write)



DAY 3: LICENSING, MODEL-DRIVEN APPS & ADVANCED SCENARIOS

Morning – Licensing & Model-Driven Apps

- Understanding PowerApps licensing models (per app / per user)
- Difference between standard and premium connectors
- Creating a simple Model-Driven app
- Using Dataverse: tables, forms, views, business processes

Afternoon – End-to-End Practice Project

- Workshop: Build a complete internal ticket management solution
 - Input form (Canvas App)
 - Approval workflow (Power Automate)
 - Centralized database (Dataverse)
 - Role-based security (Dataverse roles)
 - App sharing & exporting

Wrap-Up

- Q&A
- Best practices for development and governance



TECHNICAL REQUIREMENTS

- Microsoft 365 account with access to PowerApps
- Basic knowledge of Excel and SharePoint is recommended
- Up-to-date web browser (Edge, Chrome, etc.)





VOTRE PARTENAIRE



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