



# POWER PLATFORM

Career Roadmap & Skill Matrix 2026

Your complete guide from beginner to enterprise-level mastery

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Core Topics

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Skill Levels

Real-World

Hiring Expectations

0–12 Years

Career Growth Path

## About This Roadmap

A market-aligned Power Platform career roadmap designed to help developers progress from beginner to enterprise-level roles using real-world hiring trends, interview expectations, architecture practices, and AI-era skills.

## How This Skill Matrix Works

This roadmap is structured in progressive layers based on current enterprise hiring trends and real-world Power Platform job descriptions. Start with **CRITICAL** foundational skills, then gradually move toward architecture, integration, governance, and AI-focused specialization.

- Structured interview preparation roadmap
- Progressive difficulty (Beginner → Senior Developer)
- Enterprise-focused real-world scenarios
- Architecture and integration awareness
- Topic-wise assessment and validation
- Clear visibility into market-relevant skill coverage

### ■ CRITICAL — Must Know to Pass

#### Power Platform Fundamentals

00

- Power Platform Architecture & Ecosystem Overview
- Core Components (Canvas Apps, Model-Driven Apps, Power Automate, Power BI, Pages, Copilot)
- Environments, Tenant & ALM Strategy
- Dataverse Role in the Platform
- Solutions & Deployment Strategy (Managed vs Unmanaged)
- Licensing Model, Premium Connectors & Cost Impact
- Security Model, Roles & DLP Governance

## Canvas App Fundamentals

01

- Screens & Navigation Strategy
- Responsive Layout & Containers
- Galleries & Forms
- App Lifecycle
- Controls & UI Components
- Component Libraries
- Mobile vs Tablet Configuration

## Power Fx Mastery

02

- Variables & Scope (Set, UpdateContext, With)
- Collections & State Handling
- Data Manipulation (Filter, LookUp, Sort, Search)
- Record Operations (Patch, SubmitForm, ForAll)
- Conditional Logic (If, Switch)
- Error Handling & Validation (IfError, IsBlank, Coalesce)
- Data Shaping (AddColumns, GroupBy, ThisRecord)
- Cross-Screen Data & Context Strategy
- Performance Optimization (Named Formulas, Concurrent)

## Delegation & App Performance

03

- Delegation Fundamentals & Why It Matters
- Handling 500 / 2000 Row Limits
- Delegable vs Non-Delegable Functions
- Dataverse vs SharePoint Delegation
- Large Dataset Filtering Strategies
- Pagination & Data Loading Patterns
- Query Optimization Strategies
- Live App Performance Troubleshooting
- Indexed Columns in SharePoint
- Identifying & Fixing Delegation Warnings

## Dataverse Fundamentals

04

- Tables (Standard vs Custom)
- Column Types & Data Modeling
- Table Relationships & Relational Design
- Views (System vs Personal)
- Forms (Main, Quick View, Quick Create)
- Business Rules & Server-Side Validation
- Security Model Basics
- Dataverse vs SharePoint — When to Choose
- Dataverse Performance & Scalability Basics

## Power Automate — Cloud Flows

05

- Flow Types (Automated, Instant, Scheduled)
- Flow Architecture & Design Patterns
- Calling Flows from Power Apps
- Approval Workflows & Process Automation
- Error Handling (Run After, Scopes, Retry)
- Expressions & Dynamic Content
- Dataverse, SharePoint, SQL & API/REST Integration
- Child Flows & Modular Design
- Trigger Optimization & Flow Performance
- Governance & DLP Impact

## Data & Integration Layer

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- SharePoint as a Data Source
- SQL Server Integration (Tables, Views, Stored Procedures — Awareness)
- Choosing the Right Data Source Architecture
- Delegation Across Data Sources
- Standard vs Premium Connectors (Licensing)
- Custom Connectors (OpenAPI / Swagger)
- REST API Integration & Authentication Basics
- On-Prem Gateway Architecture
- Connector Throttling & Performance
- Service Principal & Connection Strategy Awareness

## Security & Governance

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- Role-Based Access Control (RBAC)
- Dataverse Security Roles (CRUD Permissions)
- Business Units, Teams & Role Inheritance
- Row-Level & Column-Level Security
- App Sharing Models (Users, Groups, Organization)
- Environment Security Strategy
- Data Loss Prevention (DLP) Policies
- Managed Environments Basics
- Auditing, Compliance & Governance

## Scenario-Based Problem Solving

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- Handling Large Data Issues
- Fixing Slow Apps & Performance
- Managing Multi-User Record Conflicts
- Designing Role-Based Visibility
- End-to-End Approval Workflows
- Designing Offline-Enabled Apps
- Converting Requirements into Solutions
- Improving & Maintaining Existing Apps

### Power BI Integration

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- Embedding Power BI in Canvas Apps
- Power BI Tile Control Setup
- Passing Filters Between Apps & Power BI
- Using Power BI Connector for Data Access
- When to Use Power BI vs App Charts
- Security Between Power Apps & Power BI

### Model-Driven Apps

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- Canvas vs Model-Driven — When to Choose
- Tables, Views & Forms Configuration
- Dashboards & Data Visualization
- Business Process Flows (BPF)
- Custom Pages (Canvas Integration)
- Sitemap & App Navigation Structure
- Command Bar Customization

### ALM & Deployment Strategy

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- Why Everything Should Be Inside Solutions
- Managed vs Unmanaged Solutions
- Publisher Prefix & Naming Strategy
- Environment Strategy (Dev → Test → Prod)
- Environment Variables & Connection References
- Solution Versioning & Release Process
- Power Platform Pipelines
- Azure DevOps Integration (Awareness)

### Azure Integration

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- Azure Functions for Custom Logic
- Logic Apps vs Power Automate
- Azure API Management Basics
- Azure Key Vault for Secure Secrets
- Azure AD App Registration & OAuth Basics
- Calling Azure Services from Power Automate

## SharePoint for Power Platform

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- SharePoint Lists & Document Libraries
- Permissions & Access
- Metadata & Versioning
- Power Apps Integration
- Power Automate Integration
- SharePoint Forms
- Delegation with SharePoint
- Dataverse vs SharePoint

## ■■ MODERATE — Good to Have

### PCF Controls

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- Extending Apps with PCF Controls
- When to Use PCF Controls
- PCF Development Basics (TypeScript)
- Control Manifest & Configuration
- Deploying PCF via Solutions
- Standard vs Virtual PCF Controls

### Power Pages

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- What Power Pages Is (External Websites & Portals)
- When to Use Power Pages vs Canvas Apps
- Securing Data with Table Permissions
- Basic Liquid Templating (Awareness)
- Using Web API in Power Pages
- Authentication Options (AAD, Local, External)

### Dynamics 365 Ecosystem

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- Dataverse & Dynamics 365 Relationship
- Core Dynamics 365 Modules (Sales, Customer Service, etc.)
- Extending D365 with Power Apps & Power Automate
- Customizing Forms, Views & Business Process Flows
- Integration with Microsoft 365 & Azure

## ■ AI ERA — Differentiator in 2025-26

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### Copilot in Power Apps

- Generating Apps Using Natural Language
- Copilot-Assisted Formula Writing
- Reviewing & Improving AI-Generated Logic
- Identifying Delegation & Performance Issues
- Editing Existing Apps Using Copilot
- When to Use Copilot vs Manual Development

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### Copilot Studio (AI Agents)

- What Copilot Studio Is (AI Agents & Chatbots)
- Designing Topics & Conversation Flows
- Generative Answers with Knowledge Sources
- Working with Variables & User Inputs
- Calling Power Automate from Agents
- Connecting Agents to Dataverse
- Publishing to Teams, Websites & Apps
- Difference Between Copilot Studio & Power Virtual Agents

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### AI Builder

- Using Pre-Built AI Models (Receipts, Invoices, OCR)
- Creating Custom AI Models
- Using AI Builder in Power Automate
- Using AI Builder in Canvas Apps
- Prompt Builder for AI Text Generation
- Understanding AI Builder Licensing

## ■ Helpful Resource to Prepare

### Power Apps Interview Preparation Handbook

A practical interview-focused resource designed to help Power Apps professionals prepare with confidence for real-world interviews and enterprise scenarios.

**125+ Real Interview Questions**  
Curated questions that are actually asked.

**25 Scenario based Questions**  
Real-world scenarios with practical solutions.

**Last Minute Revision Guide**  
Quick revision for smarter preparation.

**Interview Strategy & Tips**  
Proven tips to crack your interviews.

**Get Hired**  
Prepare better. Answer smarter. Get hired.

Explore the Book

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