

**START YOUR
POWER
PLATFORM
CAREER TODAY!!**

CREDO SYSTEMZ
**Power Platform
Program**

Capstone Projects :

Real Time Power Platform Training Projects



Finance & Budget Report

Build a report comparing revenue, expenses, and forecasts. Visualize profit margins by business division.



Asset Management System

Build an app to monitor office assets and track assignment history. Include barcode scanning for quick asset updates.



Visitor Management App

Design an app to register visitor entries and approvals. Send automated email or Teams notifications to the host.



Daily Report Automation

Extract key data from Excel sheets every day. Email a summary report automatically to stakeholders.



Course Enquiry Bot

Build a chatbot to answer training-related FAQs. Collect user details and store them in SharePoint for follow-up.



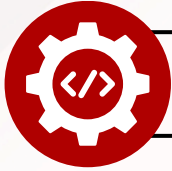
Student Registration Portal

Develop a form-based app to capture student information. Include an admin dashboard to manage and filter records.



Power Platform

Opportunities & Demand



Business Intelligence Analyst



Power Apps Developer



Power Platform Developer



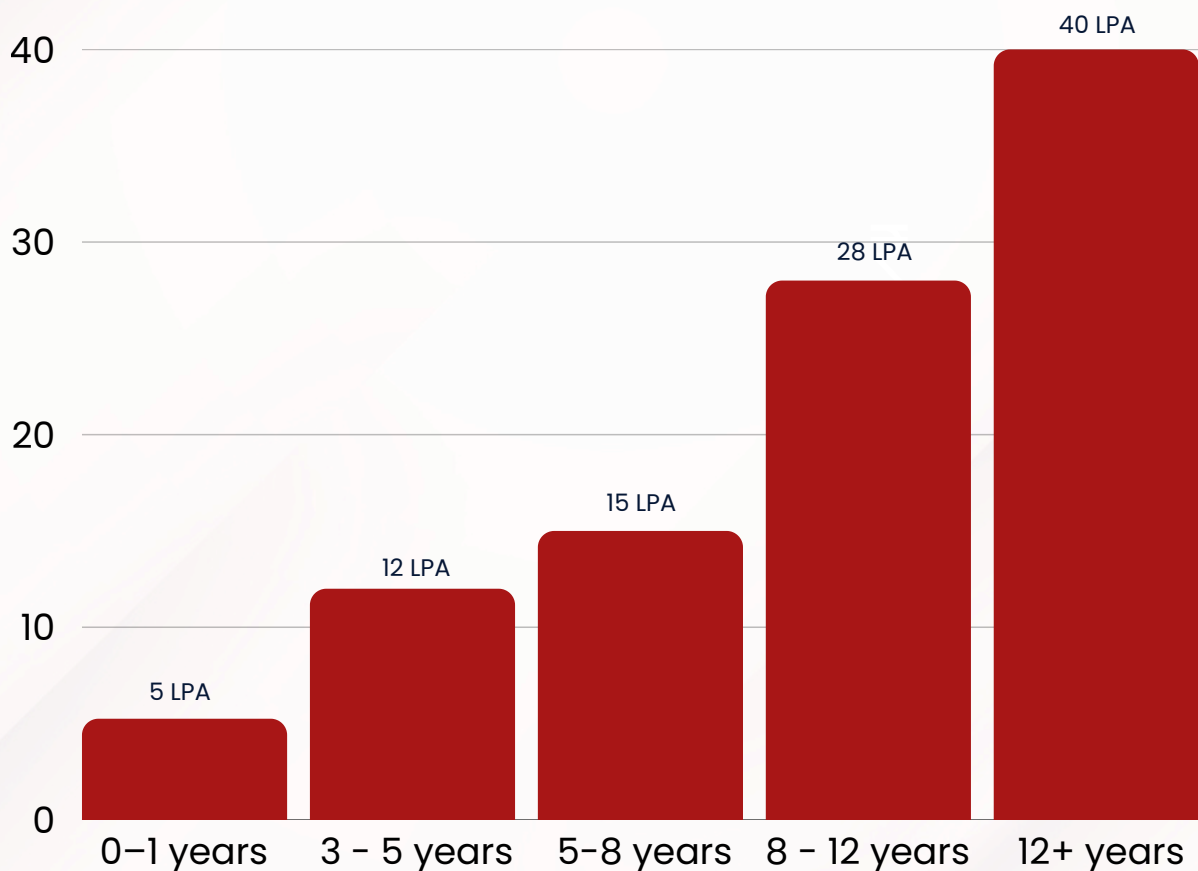
Data Analyst



Power Platform Administrator



AI Builder Specialist



POWER PLATFORM COURSE SYLLABUS

Duration : 60 hrs

● **Section 1 : Introduction to Power Platform**

- What is Microsoft Power Platform?
- Overview of Power Apps, Power Automate, Power BI, Power Virtual Agents
- Why Power Platform is Important for Business Productivity
- Real-world use cases of Power Platform
- Installing Power Platform tools

● **Section 2: Introduction to Power Apps**

- What is Power Apps?
- Canvas Apps vs Model-driven Apps vs Portal Apps
- Power Apps Studio Overview
- Building Canvas Apps
- Connecting Data Sources (SharePoint, Dataverse, SQL)
- Designing UI (Screens, Forms, Galleries)
- Adding Controls (Text, Button, Dropdown)
- Formulas & Functions (If, Filter, Lookup)
- Model-driven App Development
- Dataverse Tables
- Views & Forms Configuration
- Managing App Versions
- Publishing and Sharing Apps

● **Section 3: Power Automate**

- Power Automate flows
- Create flows and Business process flows
- Configure triggers
- Configure actions
- Advanced workflows – loops, conditions and expressions
- Power Automate Components

- Use Power Automate analytics
- Test and troubleshoot Power automate cloud flows

● Section 4: Microsoft Dataverse

- What is relational database?
- Types of table in dataverse
- Use cases for each table
- Table Ownership
- Virtual Tables, activity Table
- Dataverse Table Configuration
- Dataverse Fields and Choice
- Dataverse Autonumber
- Dataverse Relationships and Connections
- Dataverse Business Rules, Keys

Hands on Projects:

- Import and Export Data
- Duplicate Detection
- Delete and Audit

● Section 5: Introduction to Power BI

- What is Power BI?
- Power BI Desktop vs Power BI Service vs Power BI Mobile
- Power BI Architecture Overview
- Data Sources & Connections
- Data Modeling Concepts
- Tables, Relationships, Data Types
- Power Query Editor Basics
- Data Transformation (Filter, Merge, Append)
- DAX (Data Analysis Expressions)
- Basic Functions: SUM, AVERAGE, COUNTROWS
- Building Reports and Dashboards
- Visualizations (Bar Charts, Pie Charts, Maps)
- Publishing Reports to Power BI Service
- Power BI Service Features
- Workspaces, Dashboards, Sharing Reports

● Section 6: Security

- Power Platform Admin Center Overview
- Environments Management
- Data Policies & Data Loss Prevention (DLP)
- User Licensing & Role Assignments
- Monitoring Usage & Auditing
- Managing App and Flow Lifecycle

● Section 7: Copilot Studio

- Creating and managing copilots
- Bot structure and topics
- Generative AI integration
- Action calling and data integration
- Monitoring and performance optimization

Hands on Projects:

- Build a FAQ Copilot, Feedback collection Copilot

● Section 8: AI builder Models

- Model types
- Prebuilt Model
- Custom Model
- Training Models
- Use AI builder formulas
- Use AI builder Components

● Section 9: Application Lifecycle Management(ALM)

- Use Solutions to manage apps
- Use Soolution to manage resource
- Implement ALM
- Perform administration tasks

Section 10: Real time Projects

- Sales Lead Management System
- Expense Management System
- Employee Onboarding App
- Customer Feedback and Sentiment Analysis Bot
- Event Management and Registration system



SKILLS AND TOOLS

Skills Covered

Workflow
Automation



Governance &
Security



Database
Management &
Data Intergration



Data Analysis &
Visualization



Chatbot
Development



App
Development



AI & Machine
Learning



Tools Covered

AI Builder



Dataverse



Microsoft teams
Integration



Power Apps



Power
Automate



Power BI



Power Virtual
Agents



OUR HIRING PARTNERS



Earn your Power Platform Course Completion Certificate

Credo Systemz's certificate is highly recognized by
30K Global companies around the world.



CERTIFICATE OF EXCELLENCE

THIS IS TO CERTIFY THAT

HARISH

CANDIDATE ID : CSDPM9551

has successfully completed

POWER PLATFORM

Course Conducted During January 2025 to March 2025

Date: 18-04-2025



Authorised Signatory

Plot No.8 , Vinayaga Ave, Rajiv Gandhi Salai, OMR ,Chennai - 97. Ph : 98844 12301 / 96001 12302, Web : www.credosystemz.com



WHAT OUR **TRAINEE** SAYS?



Santhosh

4.7 ★★★★★

The training was excellent with detailed explanations and real-time use cases. My trainer was patient and clarified every doubt, and the placement support was a great bonus.



Fathima Banu

4.2 ★★★★★

I enrolled in the Power Platform course to upskill in low-code tools, and it exceeded my expectations. The hands-on projects using Power BI, Power Apps, and Automate were very practical and helped me build real confidence



Prakash Jain

5.0 ★★★★★

I had no prior experience in Power Platform, but now I can confidently build apps and automate processes. The course structure was easy to follow and very beginner-friendly.



Saindhavi

4.9 ★★★★★

The Power BI section alone was worth the course! Visualizations, DAX formulas, and dashboards were all taught clearly, and I could apply the skills at work immediately.



Jesuraj. F

4.0 ★★★★★

I built my own Leave Management app using Power Apps and automated the entire approval process with Power Automate. This course gave me practical skills that added real value to my job.



Anjali Ravi

4.5 ★★★★★


I joined the course to transition into a more automation-focused role. The integration of Power Platform tools gave me the edge I needed to shift my career.



CHENNAI


VELACHERY

New # 30, Old # 16A, Third Main Road, Rajalakshmi Nagar, Velachery, (Opp. to Murugan Kalyana Mandapam), Chennai – 600 042.

 +91 98844 12301

OMR

Plot No.8, Vinayaga Avenue, Rajiv Gandhi Salai, (OMR), Okkiampettai, (Behind Okkiyampet Bus Stop) Chennai – 600 097.

 +91 96001 12302

OVERSEAS

USA

Houchin Drive, Franklin, TN -37064. Tennessee

UAE

Sima Electronic Building, LLH Opposite, Electra Street – Abu Dhabi